Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070219\
Data File : BN006696.D
Acq On : 02 Jul 2019 17:43
Operator : HP/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** ICVBN070219

Quant Time: Jul 05 05:48:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 05:30:28 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.62 | 152 | 3202 | 0.40 | ng | | 0.00 |
| 7) Naphthalene-d8 | 10.40 | 136 | 12513 | 0.40 | ng | | 0.01 |
| 13) Acenaphthene-d10 | 14.27 | 164 | 6700 | 0.40 | ng | | 0.00 |
| 19) Phenanthrene-d10 | 17.04 | 188 | 14403 | 0.40 | ng | | 0.01 |
| 27) Chrysene-d12 | 21.27 | 240 | 12935 | 0.40 | ng | | 0.01 |
| 34) Perylene-d12 | 23.51 | 264 | 14491 | 0.40 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.24 | 112 | 3313 | 0.38 | ng | | 0.00 |
| 5) Phenol-d6 | 6.83 | 99 | 4109 | 0.37 | ng | | 0.00 |
| 8) Nitrobenzene-d5 | 8.79 | 82 | 3497 | 0.36 | ng | | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.00 | 152 | 7834 | 0.42 | ng | | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.80 | 330 | 1125 | 0.34 | ng | | 0.01 |
| 15) 2-Fluorobiphenyl | 12.88 | 172 | 10771 | 0.41 | ng | | 0.00 |
| 25) Fluoranthene-d10 | 19.08 | 212 | 17231 | 0.42 | ng | | 0.00 |
| 29) Terphenyl-d14 | 19.68 | 244 | 12193 | 0.41 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.16 | 88 | 2048 | 0.409 | ng | | 94 |
| 3) n-Nitrosodimethylamine | 3.50 | 42 | 1407 | 0.373 | ng | # | 95 |
| 6) bis(2-Chloroethyl)ether | 7.06 | 93 | 3856 | 0.415 | ng | | 88 |
| 9) Naphthalene | 10.44 | 128 | 13938 | 0.407 | ng | | 99 |
| 10) Hexachlorobutadiene | 10.72 | 225 | 2996 | 0.432 | ng | # | 99 |
| 12) 2-Methylnaphthalene | 12.07 | 142 | 9084 | 0.374 | ng | | 99 |
| 16) Acenaphthylene | 13.99 | 152 | 13284 | 0.398 | ng | | 100 |
| 17) Acenaphthene | 14.33 | 154 | 9101 | 0.427 | ng | | 99 |
| 18) Fluorene | 15.34 | 166 | 10998 | 0.416 | ng | | 100 |
| 20) 4-Bromophenyl-phenylether | 16.22 | 248 | 3414 | 0.402 | ng | # | 89 |
| 21) Hexachlorobenzene | 16.34 | 284 | 4431 | 0.439 | ng | | 99 |
| 22) Pentachlorophenol | 16.76 | 266 | 385 | 0.391 | ng | | 98 |
| 23) Phenanthrene | 17.08 | 178 | 16958 | 0.408 | ng | | 100 |
| 24) Anthracene | 17.17 | 178 | 14598 | 0.389 | ng | | 99 |
| 26) Fluoranthene | 19.11 | 202 | 20556 | 0.422 | ng | | 100 |
| 28) Pyrene | 19.48 | 202 | 21311 | 0.412 | ng | | 100 |
| 30) Benzo(a)anthracene | 21.25 | 228 | 17409 | 0.390 | ng | | 98 |
| 31) Chrysene | 21.30 | 228 | 19785 | 0.430 | ng | | 98 |
| 32) Bis(2-ethylhexyl)phthalate | 21.16 | 149 | 26182 | 0.197 | ng | | 99 |
| 33) Indeno(1,2,3-cd)pyrene | 25.76 | 276 | 23878 | 0.434 | ng | | 99 |
| 35) Benzo(b)fluoranthene | 22.84 | 252 | 19324 | 0.415 | ng | | 99 |
| 36) Benzo(k)fluoranthene | 22.89 | 252 | 22308 | 0.442 | ng | | 98 |
| 37) Benzo(a)pyrene | 23.42 | 252 | 19552 | 0.434 | ng | | 98 |
| 38) Dibenzo(a,h)anthracene | 25.76 | 278 | 19146 | 0.428 | ng | | 99 |
| 39) Benzo(g,h,i)perylene | 26.44 | 276 | 19941 | 0.433 | ng | | 99 |

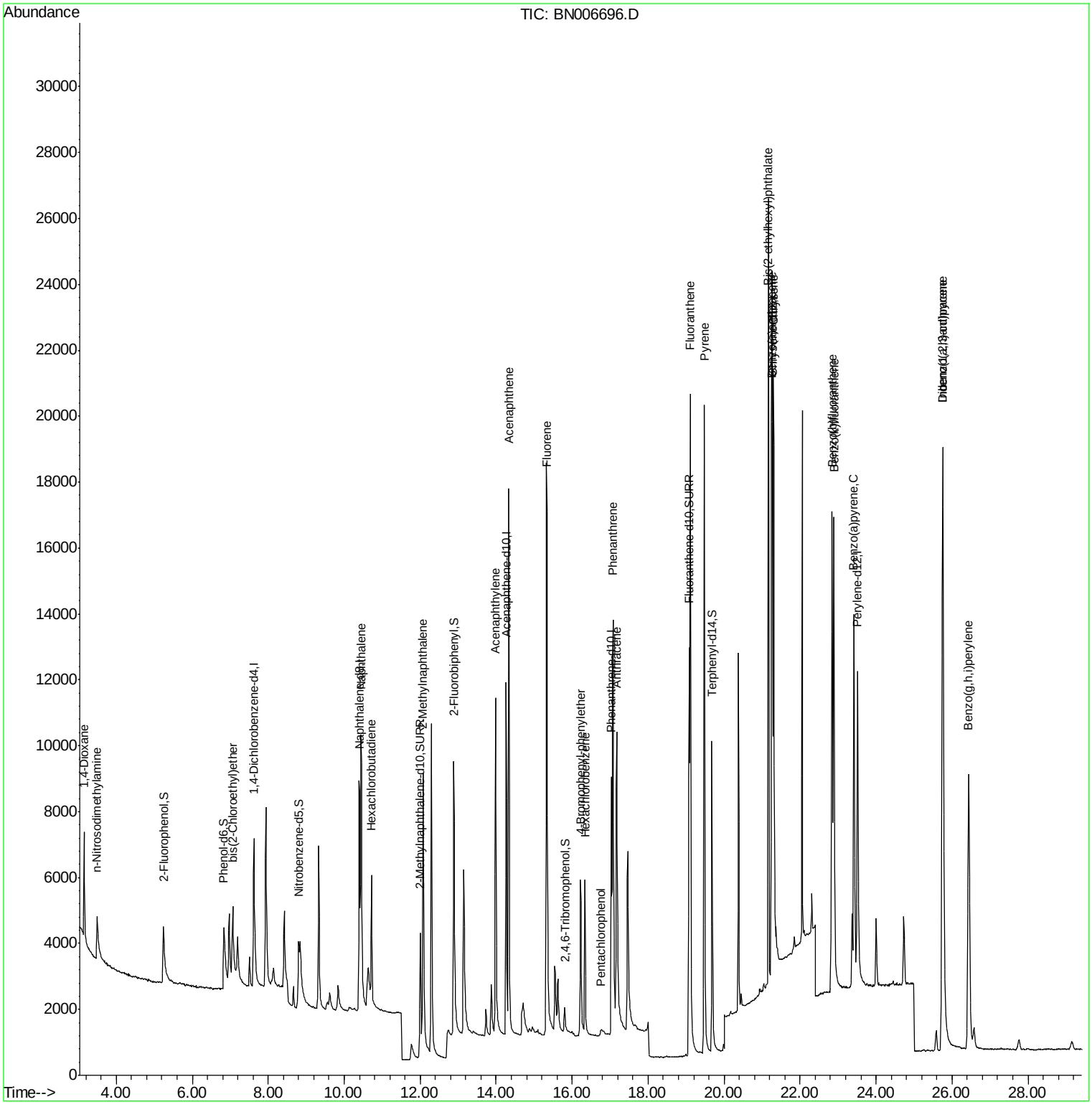
(#) = qualifier out of range (m) = manual integration (+) = signals summed

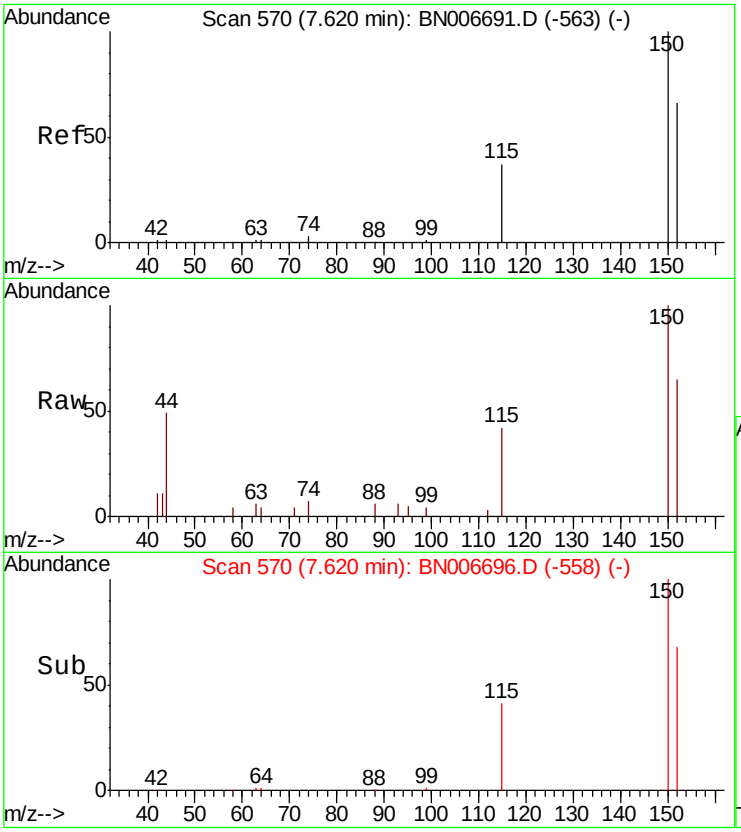
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070219\
Data File : BN006696.D
Acq On : 02 Jul 2019 17:43
Operator : HP/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN070219

Quant Time: Jul 05 05:48:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 05:30:28 2019
Response via : Initial Calibration



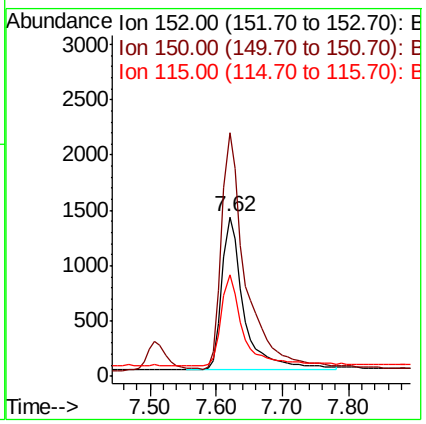


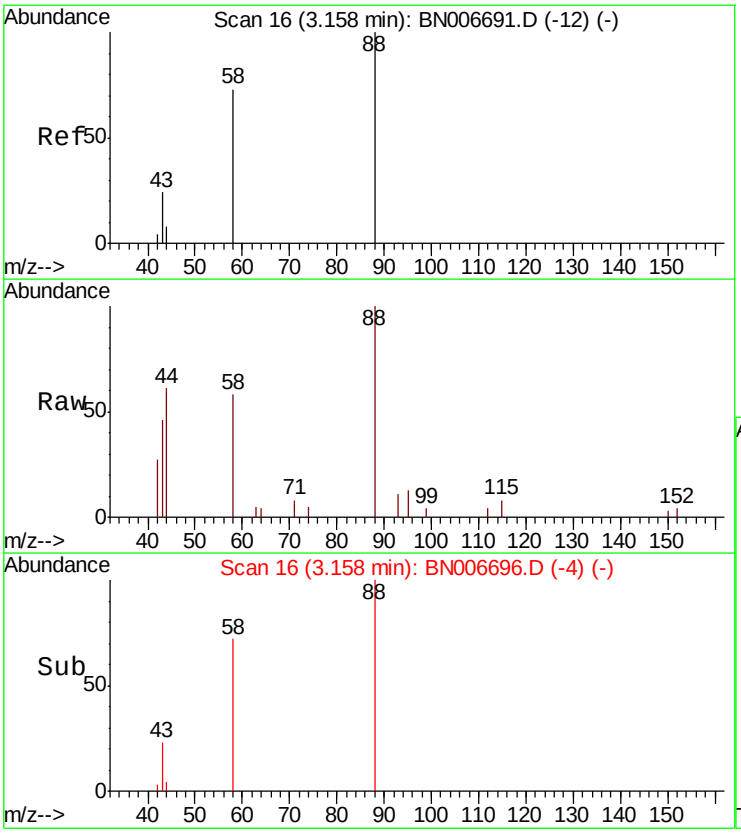

#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.62 min Scan# 570
Delta R.T. 0.00 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN070219

Tgt Ion:152 Resp: 3202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 152.7 | 120.6 | 181.0 |
| 115 | 64.0 | 51.0 | 76.6 |

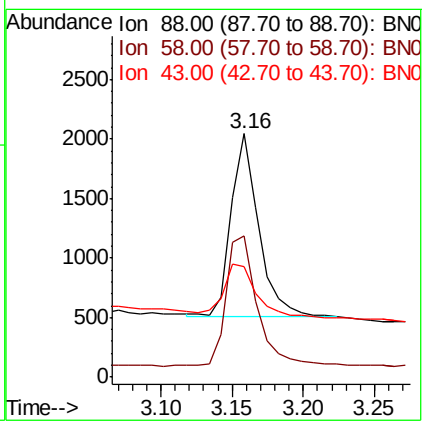


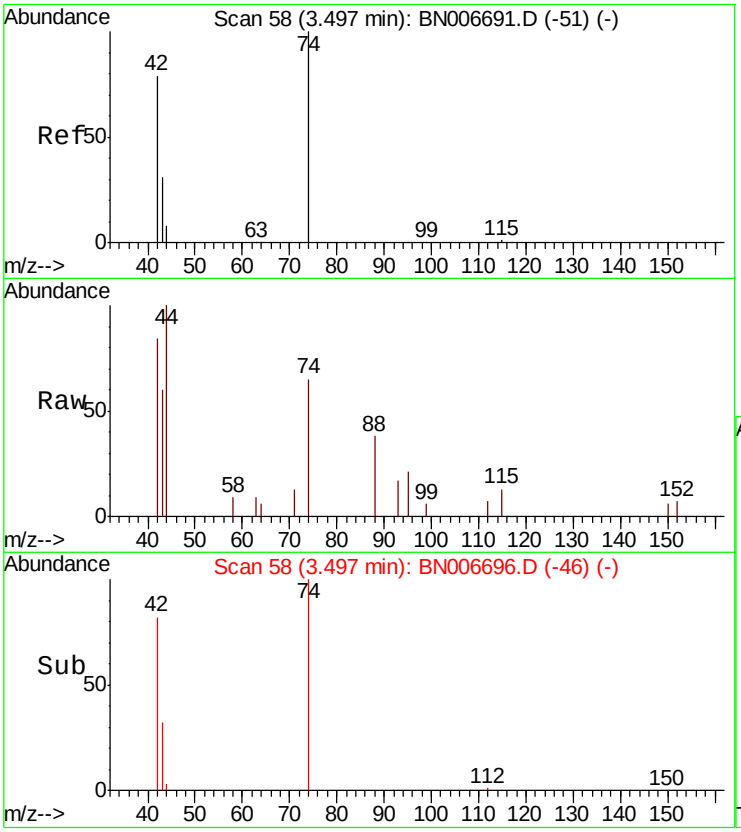




#2
1,4-Dioxane
Concen: 0.409 ng
RT: 3.16 min Scan# 16
Delta R.T. -0.00 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

Tgt Ion: 88 Resp: 2048

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 81.1 | 61.1 | 91.7 |
| 43 | 36.2 | 32.4 | 48.6 |



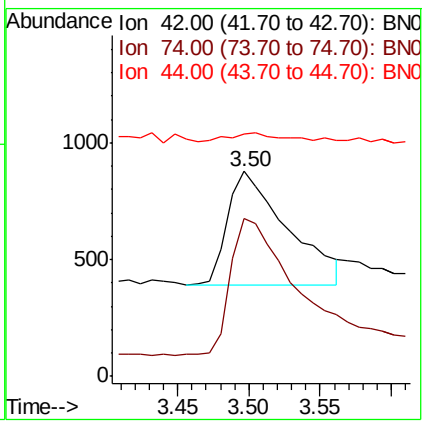


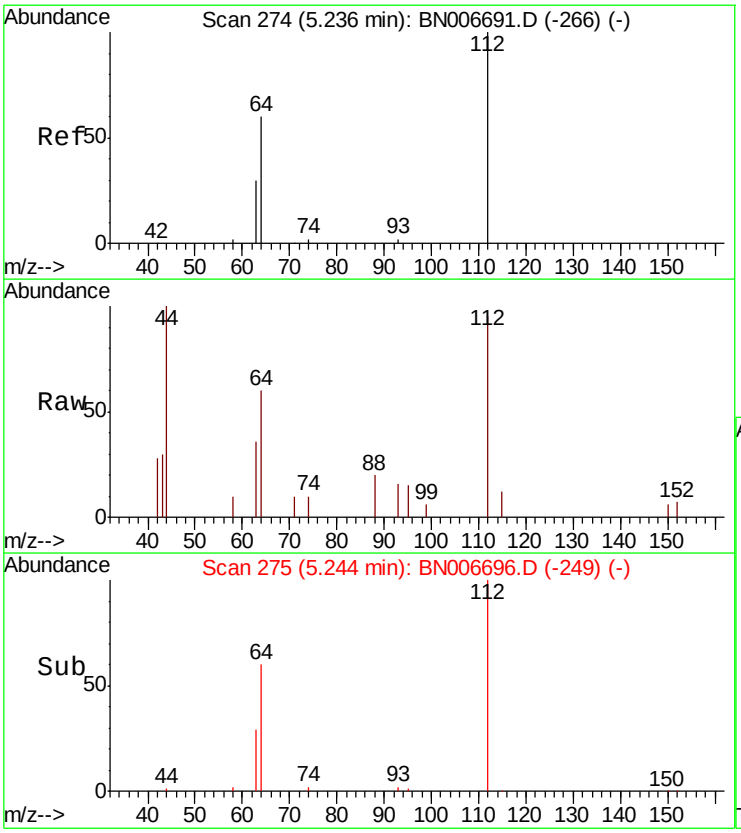

#3
n-Nitrosodimethylamine
Concen: 0.373 ng
RT: 3.50 min Scan# 58
Delta R.T. 0.00 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN070219

Tgt Ion: 42 Resp: 1407

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 127.2 | 106.6 | 160.0 |
| 44 | 7.0 | 8.0 | 12.0# |

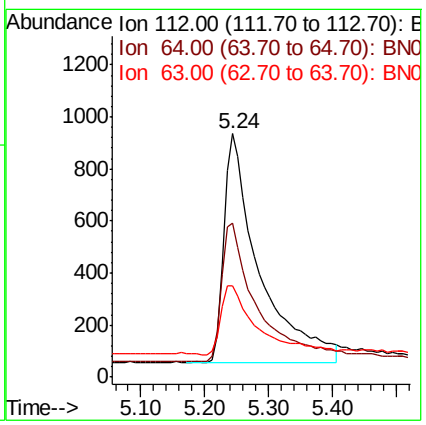


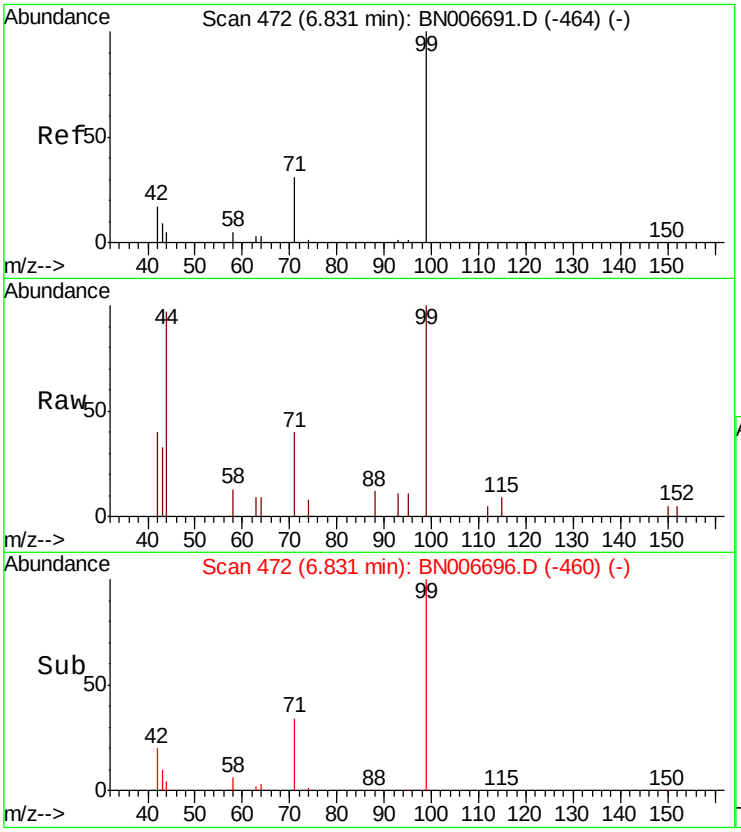




#4
2-Fluorophenol
Concen: 0.381 ng
RT: 5.24 min Scan# 275
Delta R.T. 0.01 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

Tgt Ion:112 Resp: 3313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 61.6 | 49.8 | 74.6 |
| 63 | 31.8 | 25.8 | 38.6 |



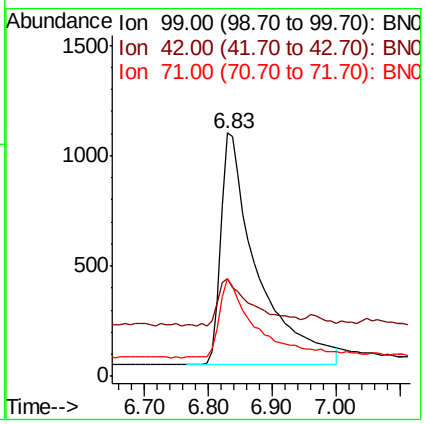


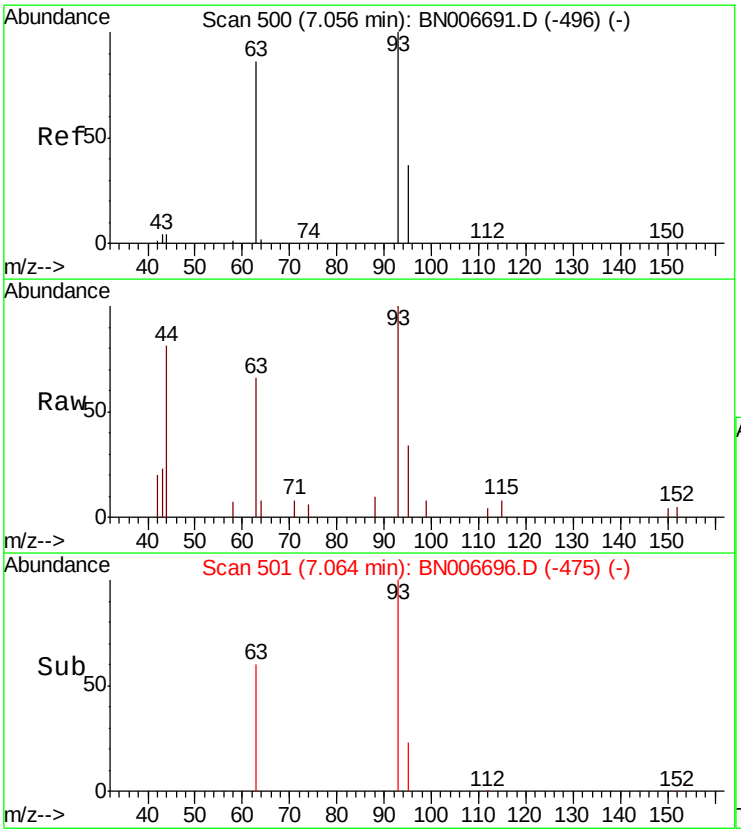

#5
Phenol-d6
Concen: 0.373 ng
RT: 6.83 min Scan# 472
Delta R.T. -0.00 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN070219

Tgt Ion: 99 Resp: 4109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.8 | 16.6 | 25.0 |
| 71 | 32.9 | 26.0 | 39.0 |

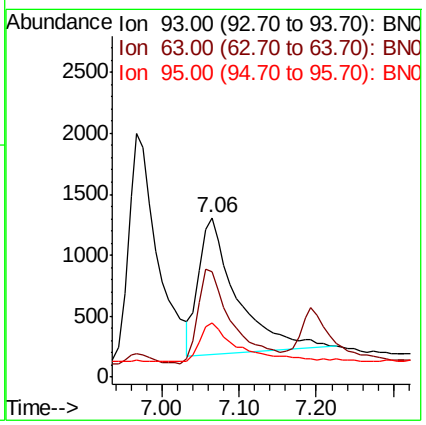


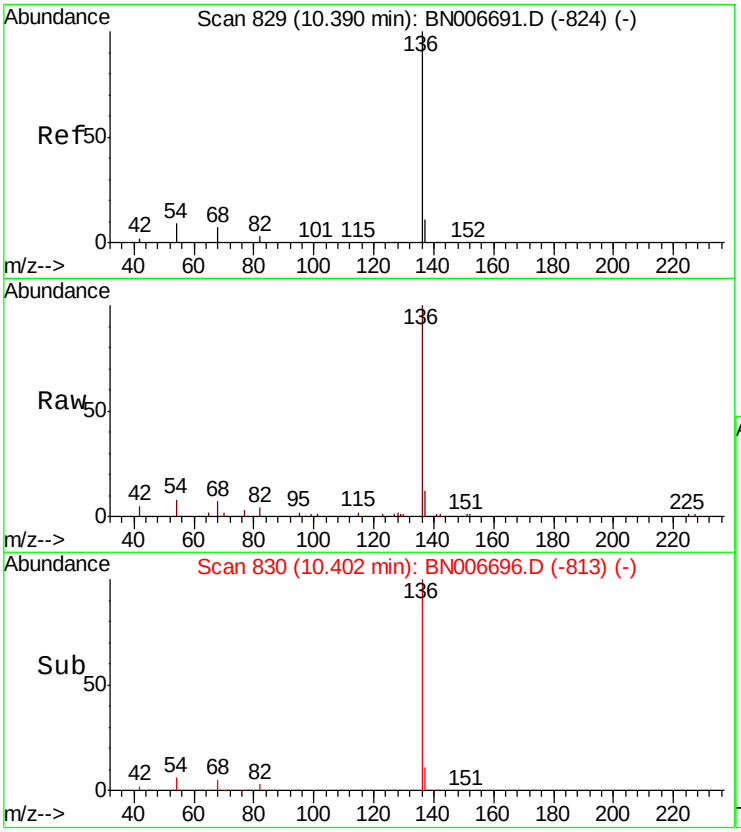




#6
bis(2-Chloroethyl)ether
Concen: 0.415 ng
RT: 7.06 min Scan# 501
Delta R.T. 0.01 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

Tgt Ion: 93 Resp: 3856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 62.6 | 58.6 | 87.8 |
| 95 | 28.9 | 28.3 | 42.5 |



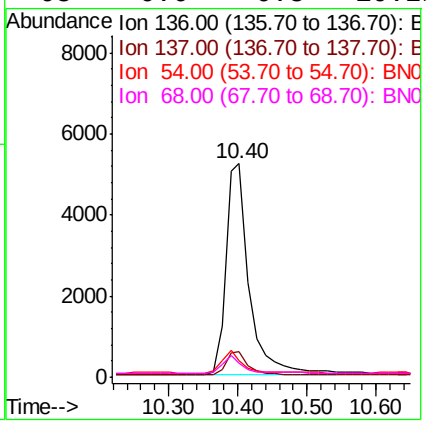


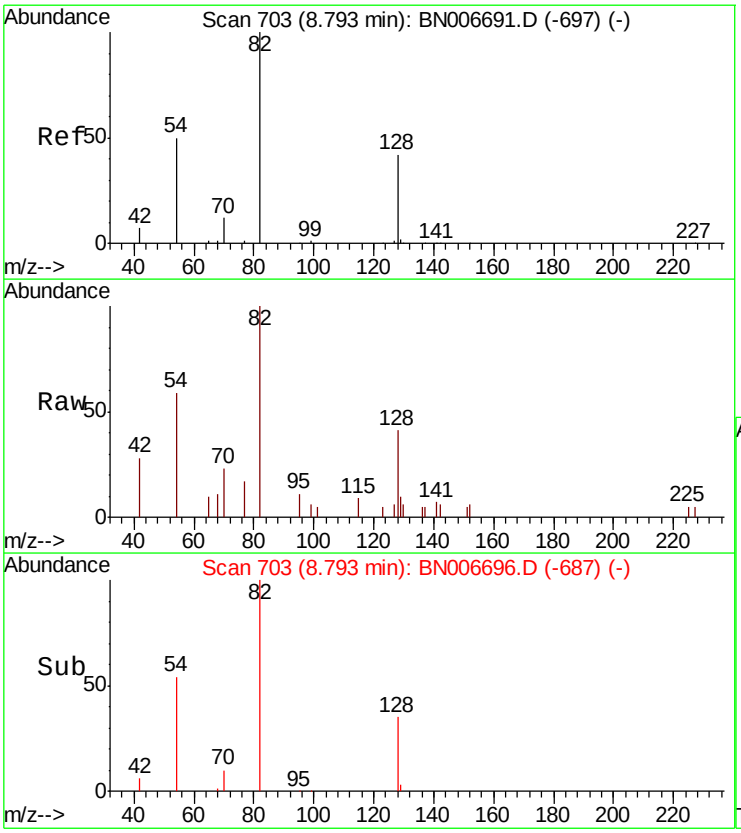

#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.40 min Scan# 830
Delta R.T. 0.01 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN070219

Tgt Ion:136 Resp: 12513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.8 | 9.3 | 13.9 |
| 54 | 7.8 | 8.4 | 12.6# |
| 68 | 6.6 | 6.8 | 10.2# |

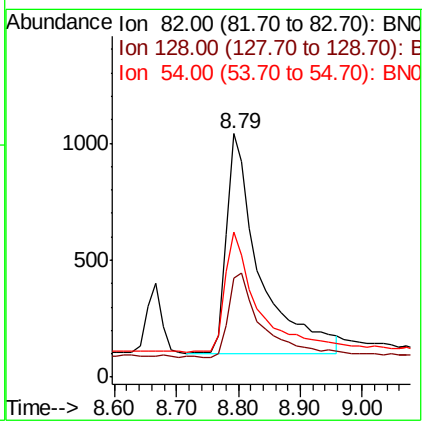


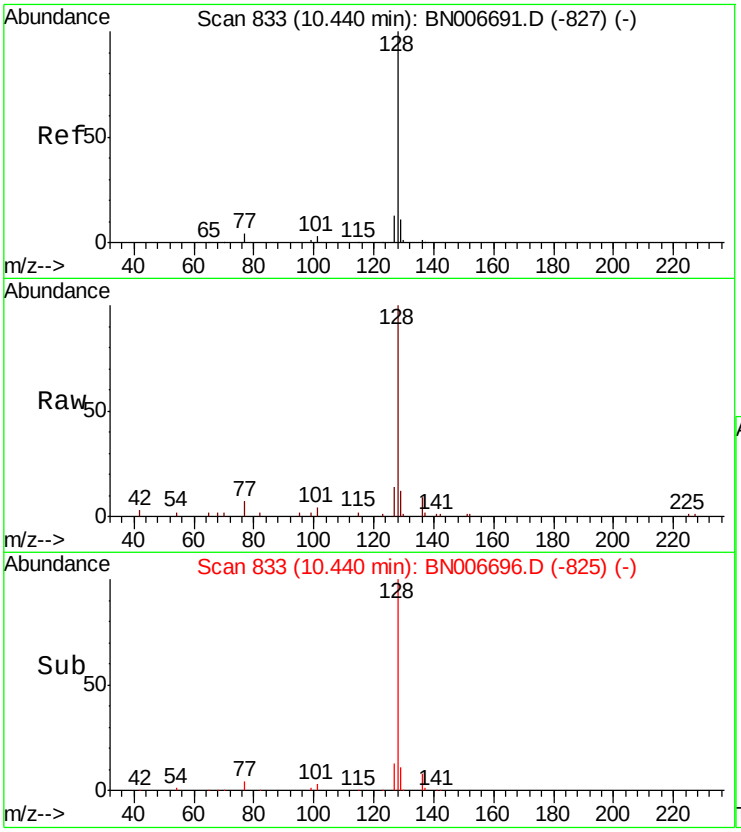




#8
Nitrobenzene-d5
Concen: 0.364 ng
RT: 8.79 min Scan# 703
Delta R.T. -0.00 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

Tgt Ion: 82 Resp: 3497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 40.7 | 36.1 | 54.1 |
| 54 | 59.5 | 44.5 | 66.7 |



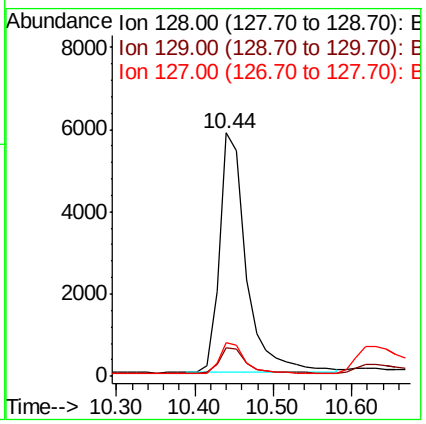


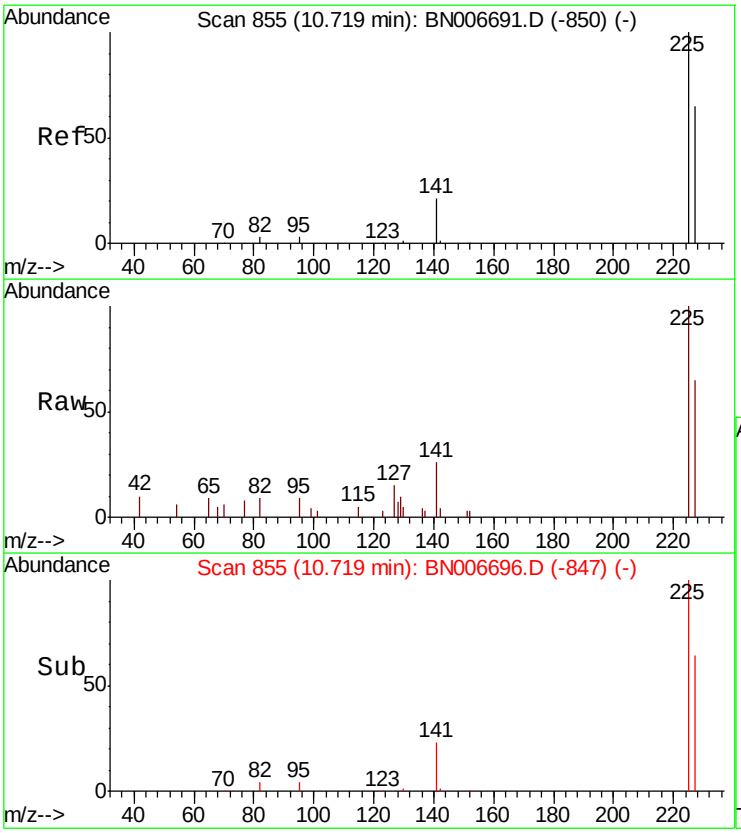

#9
Naphthalene
Concen: 0.407 ng
RT: 10.44 min Scan# 833
Delta R.T. -0.00 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN070219

Tgt Ion:128 Resp: 13938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.8 | 9.6 | 14.4 |
| 127 | 14.1 | 11.0 | 16.4 |

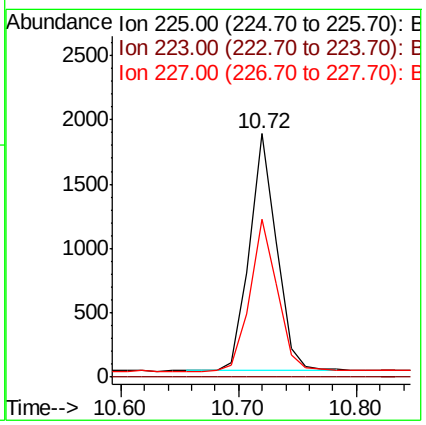


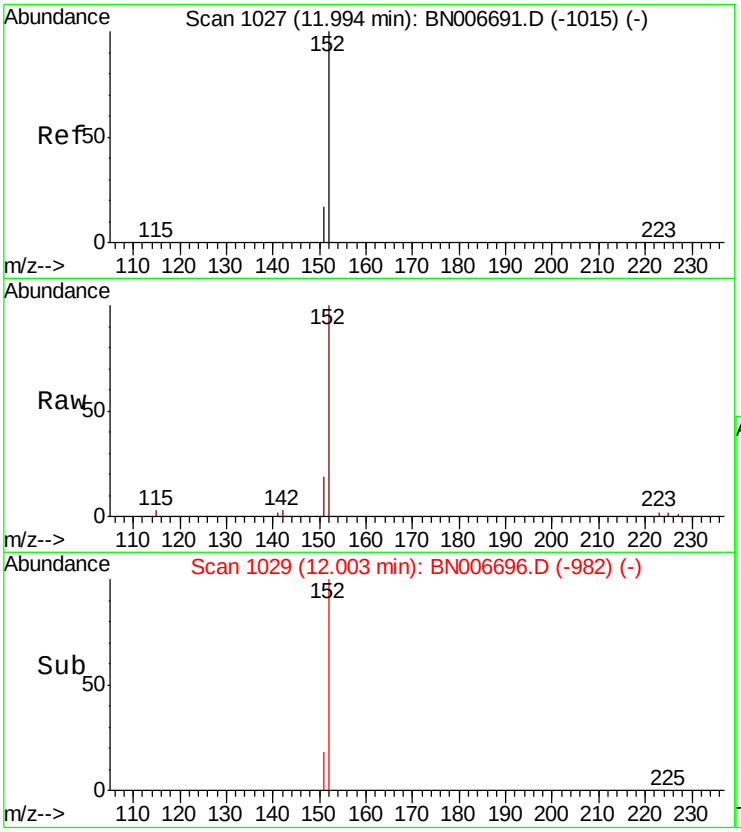




#10
Hexachlorobutadiene
Concen: 0.432 ng
RT: 10.72 min Scan# 855
Delta R.T. -0.00 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

Tgt Ion:225 Resp: 2996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 0.0 | 0.0 |
| 227 | 64.4 | 50.9 | 76.3 |



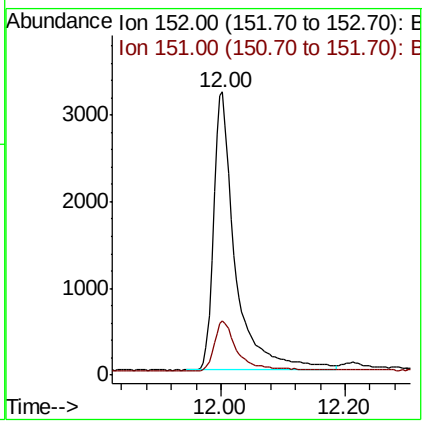


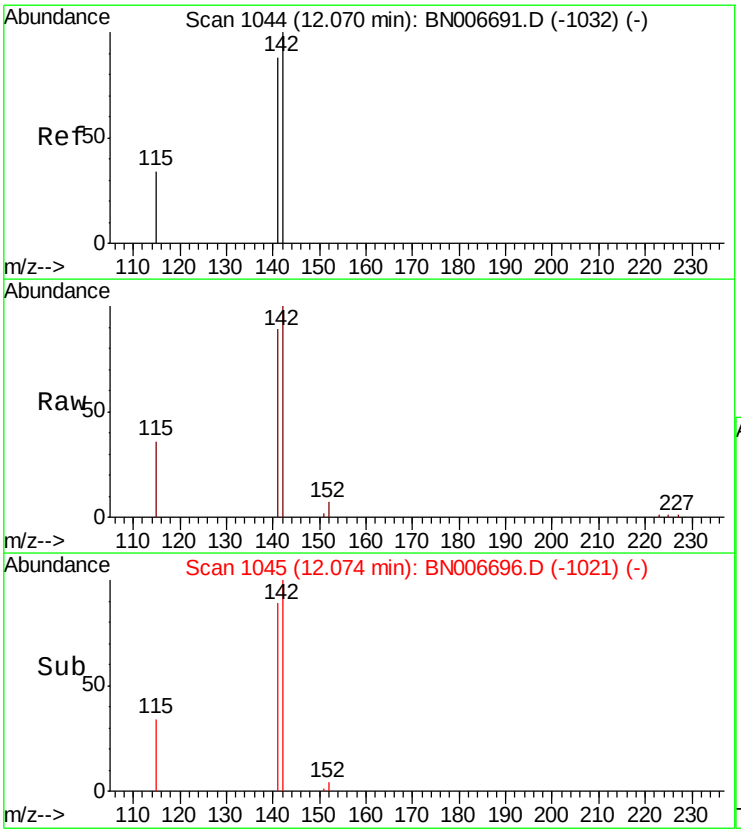

#11
2-Methylnaphthalene-d10
Concen: 0.416 ng
RT: 12.00 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN070219

Tgt Ion:152 Resp: 7834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.0 | 14.9 | 22.3 |

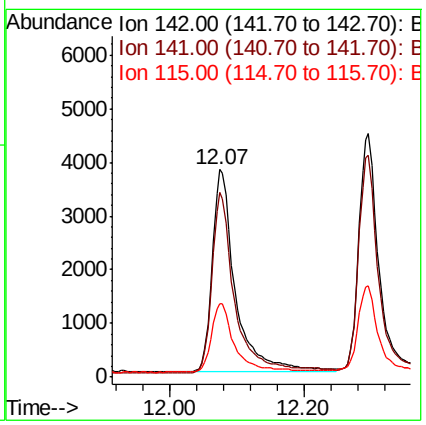


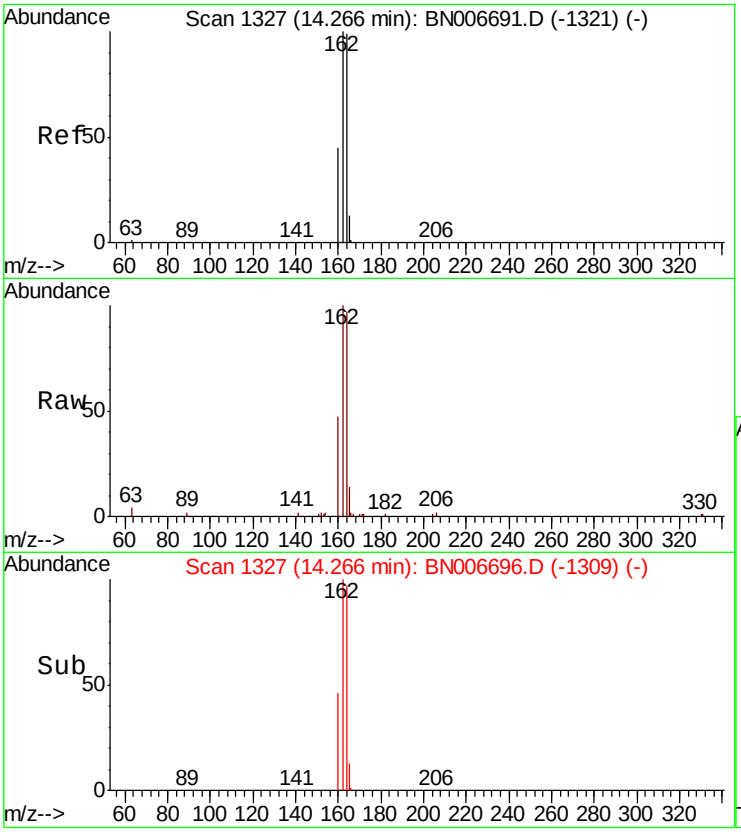




#12
2-Methylnaphthalene
Concen: 0.374 ng
RT: 12.07 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

Tgt Ion:142 Resp: 9084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 88.9 | 70.3 | 105.5 |
| 115 | 35.7 | 28.9 | 43.3 |



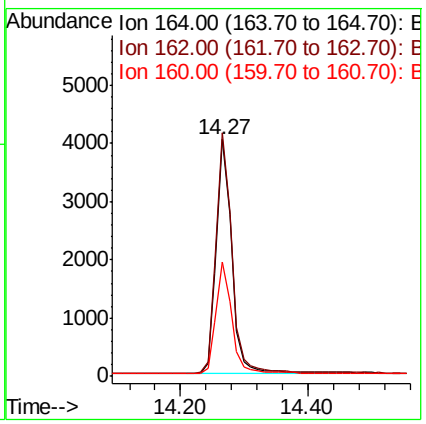


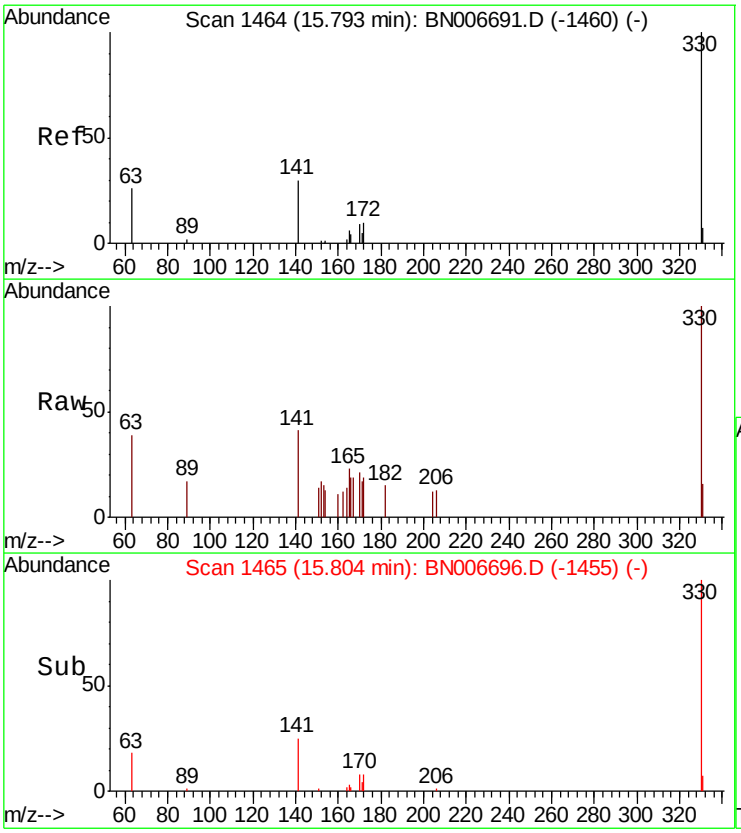

#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.27 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN070219

Tgt Ion:164 Resp: 6700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.8 | 80.8 | 121.2 |
| 160 | 48.2 | 37.0 | 55.6 |

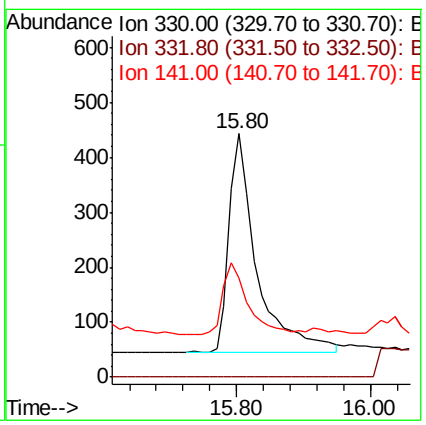


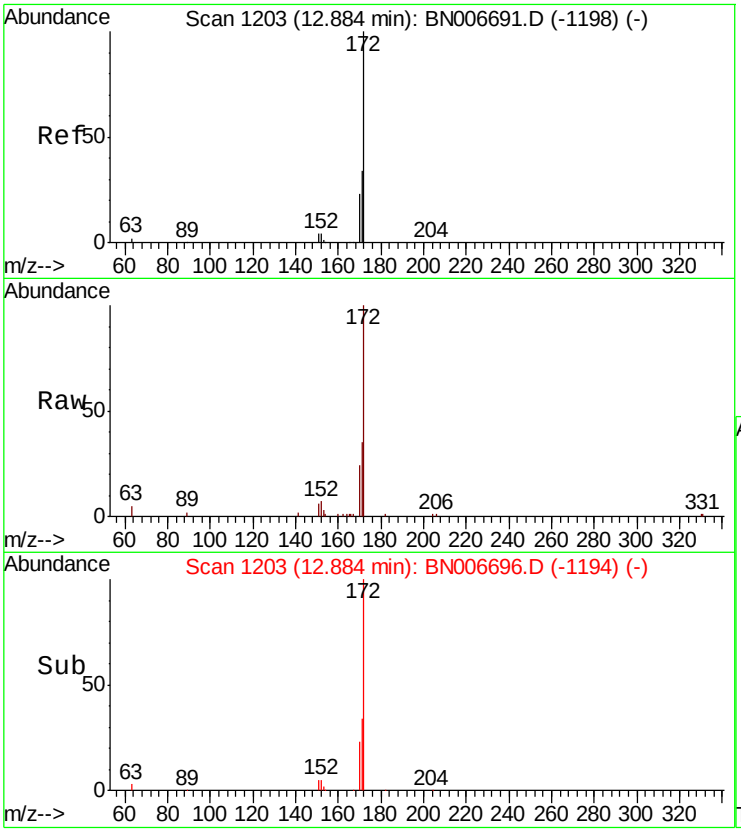




#14
2,4,6-Tribromophenol
Concen: 0.342 ng
RT: 15.80 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

Tgt Ion:330 Resp: 1125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 0.0 | 0.0 | 0.0 |
| 141 | 30.6 | 24.8 | 37.2 |



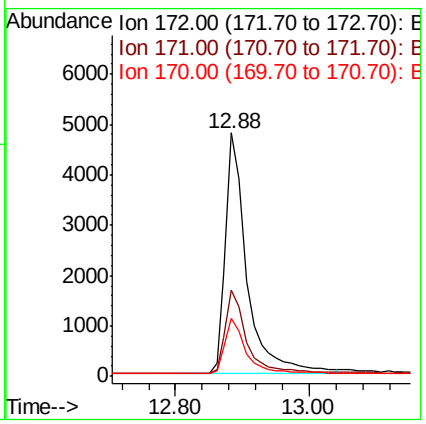


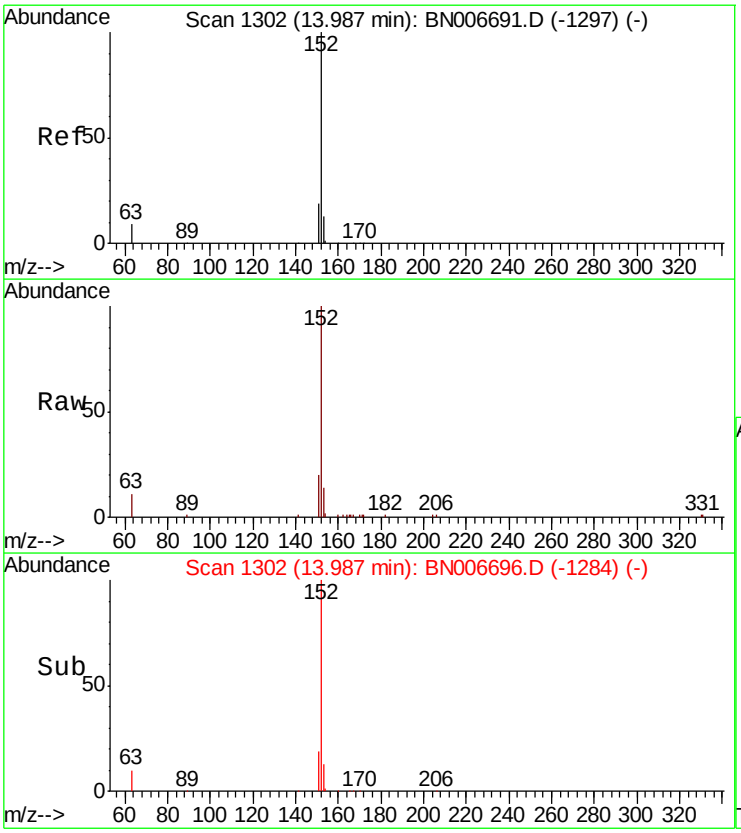

#15
2-Fluorobiphenyl
Concen: 0.411 ng
RT: 12.88 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN070219

Tgt Ion:172 Resp: 10771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 35.3 | 27.8 | 41.6 |
| 170 | 24.0 | 18.9 | 28.3 |

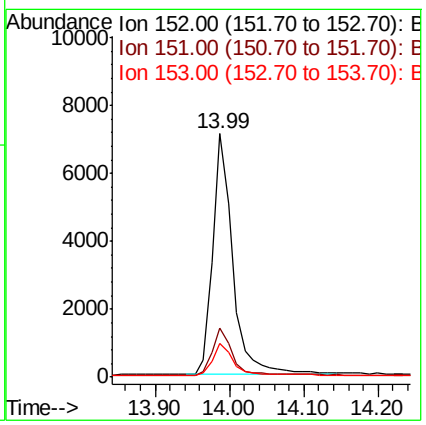


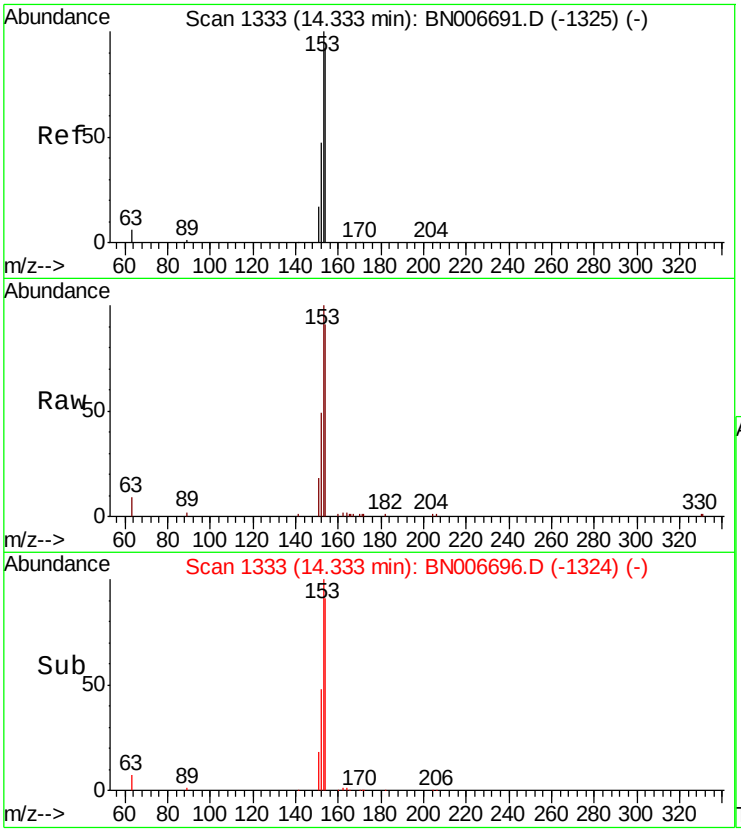




#16
Acenaphthylene
Concen: 0.398 ng
RT: 13.99 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

Tgt Ion:152 Resp: 13284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 19.6 | 15.7 | 23.5 |
| 153 | 13.2 | 10.6 | 15.8 |



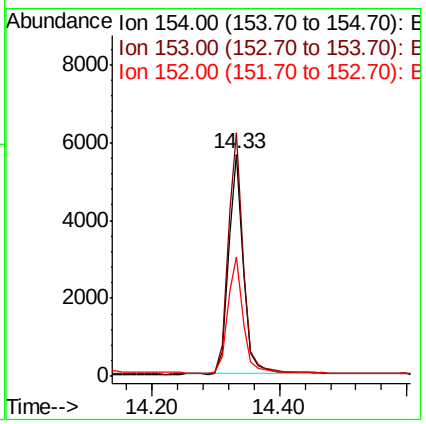


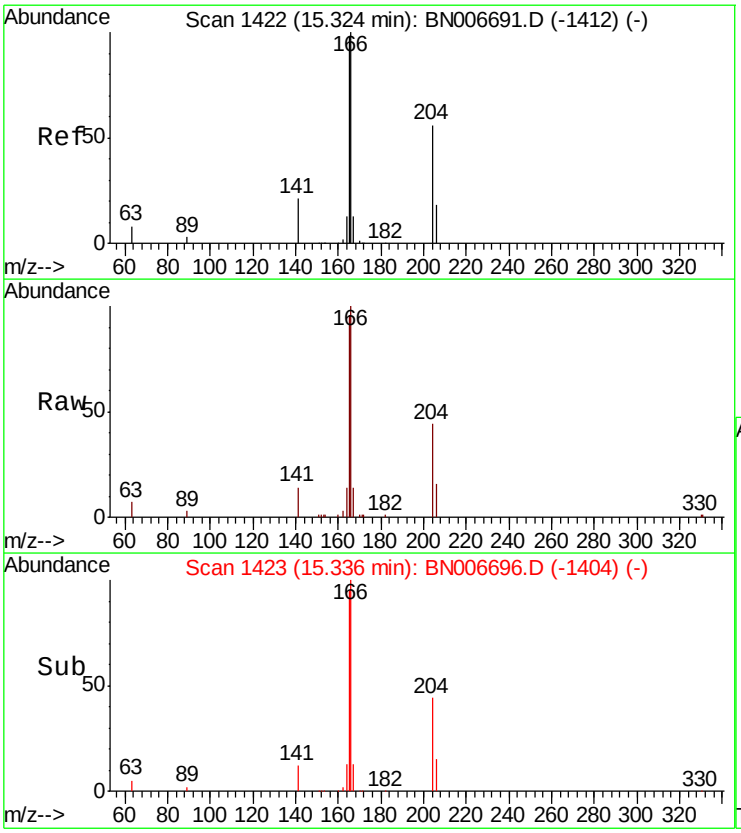

#17
Acenaphthene
Concen: 0.427 ng
RT: 14.33 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN070219

Tgt Ion:154 Resp: 9101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 111.3 | 88.9 | 133.3 |
| 152 | 54.4 | 42.8 | 64.2 |

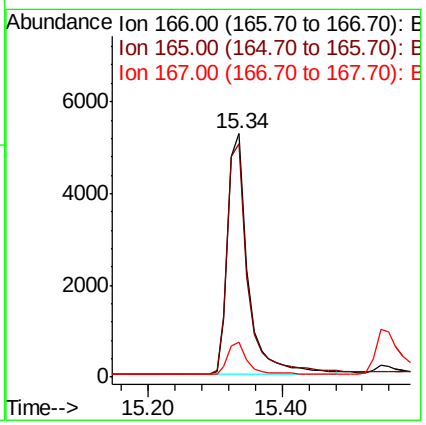


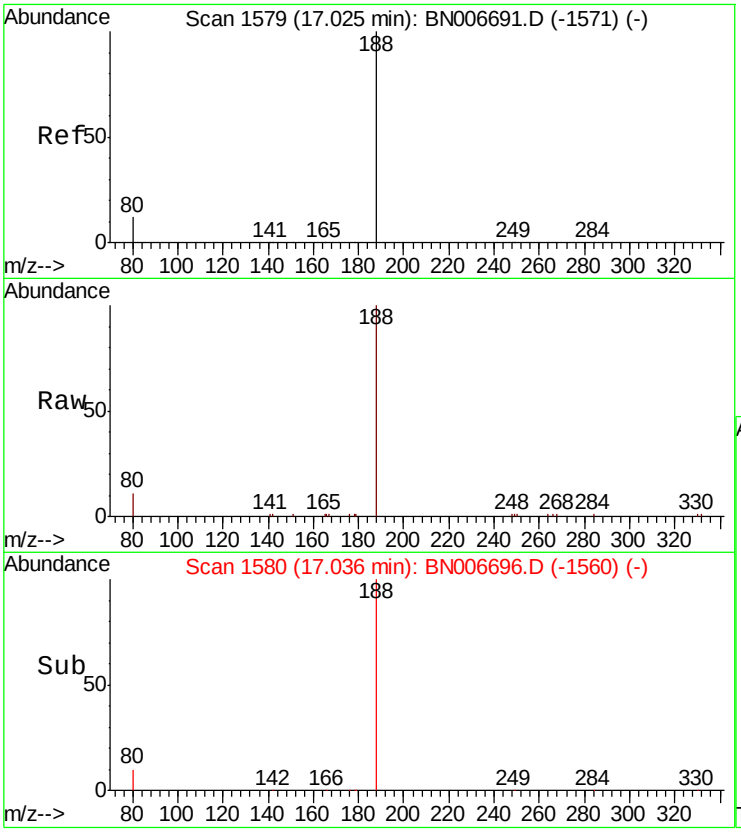




#18
Fluorene
Concen: 0.416 ng
RT: 15.34 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

Tgt Ion:166 Resp: 10998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.1 | 78.0 | 117.0 |
| 167 | 13.4 | 10.7 | 16.1 |



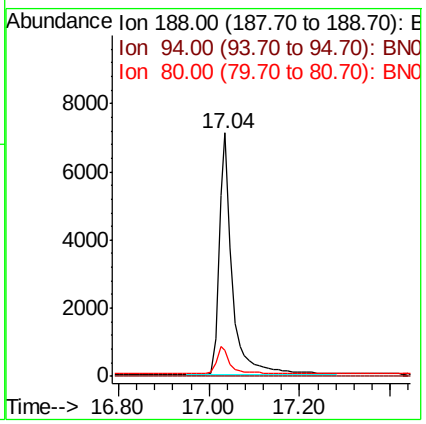


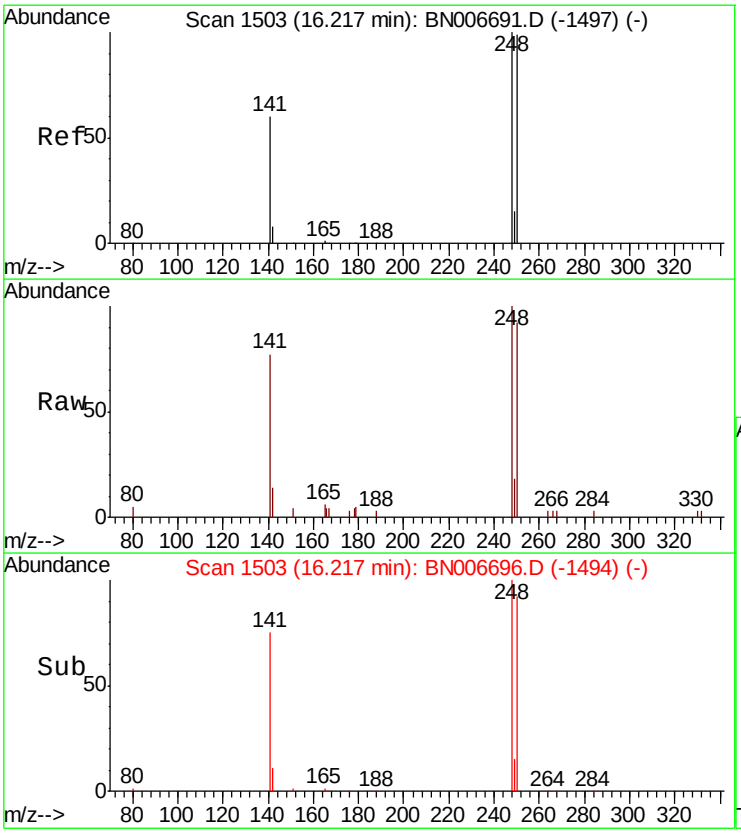

#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.04 min Scan# 1580
Delta R.T. 0.01 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN070219

Tgt Ion:188 Resp: 14403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 0.0 | 0.0 | 0.0 |
| 80 | 10.7 | 10.3 | 15.5 |

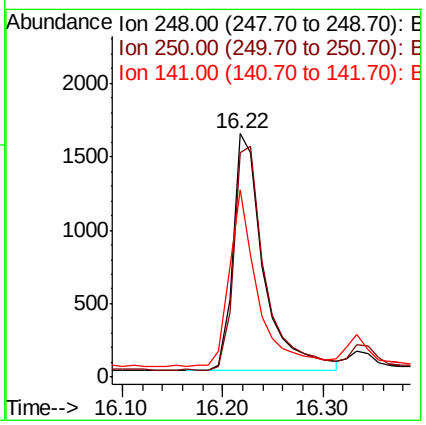


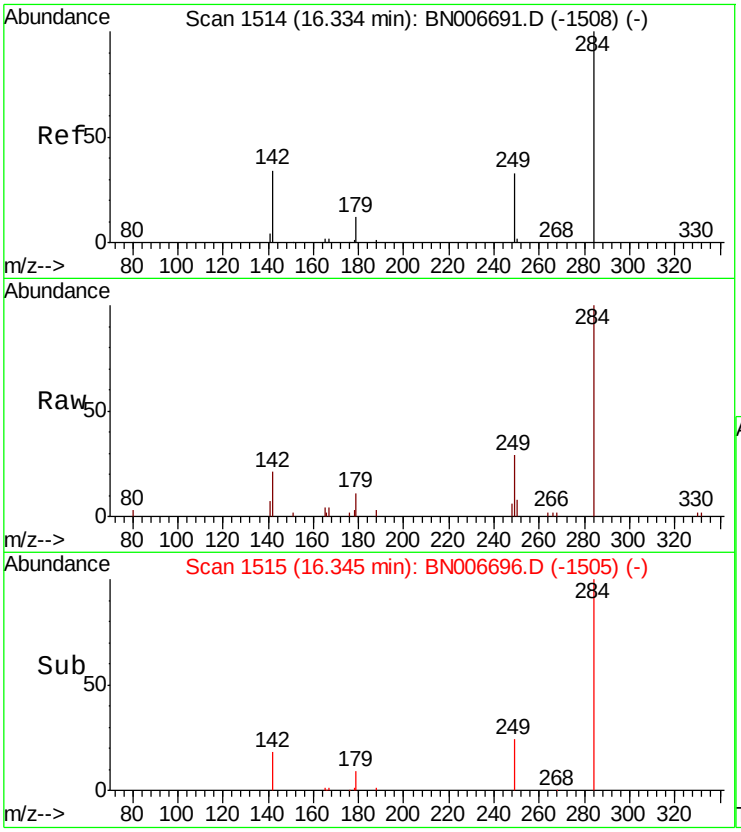




#20
4-Bromophenyl-phenylether
Concen: 0.402 ng
RT: 16.22 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

Tgt Ion:248 Resp: 3414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 92.2 | 79.0 | 118.6 |
| 141 | 77.1 | 50.2 | 75.4# |



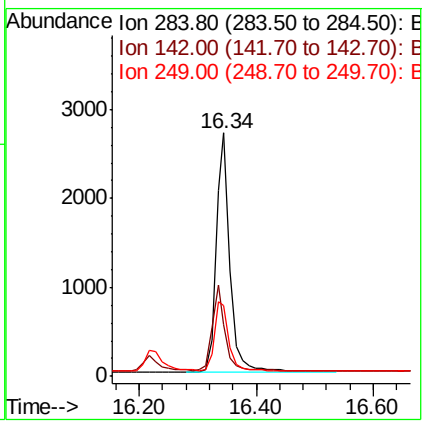


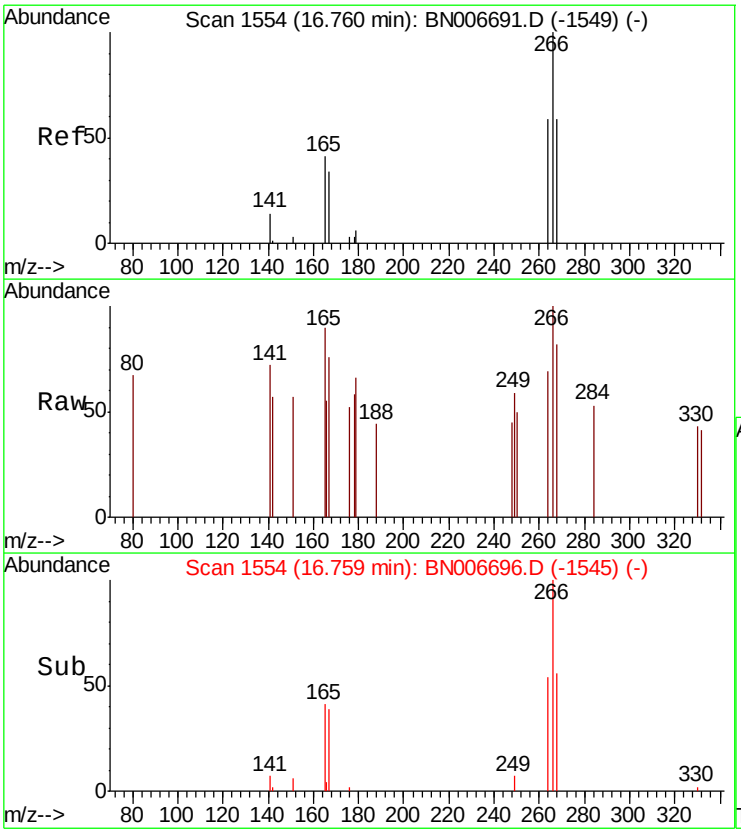

#21
Hexachlorobenzene
Concen: 0.439 ng
RT: 16.34 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN070219

Tgt Ion:284 Resp: 4431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 32.9 | 26.9 | 40.3 |
| 249 | 30.2 | 24.4 | 36.6 |

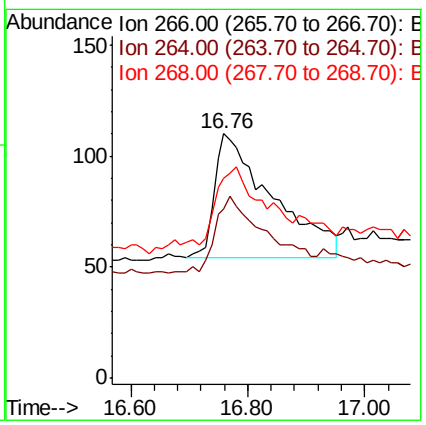


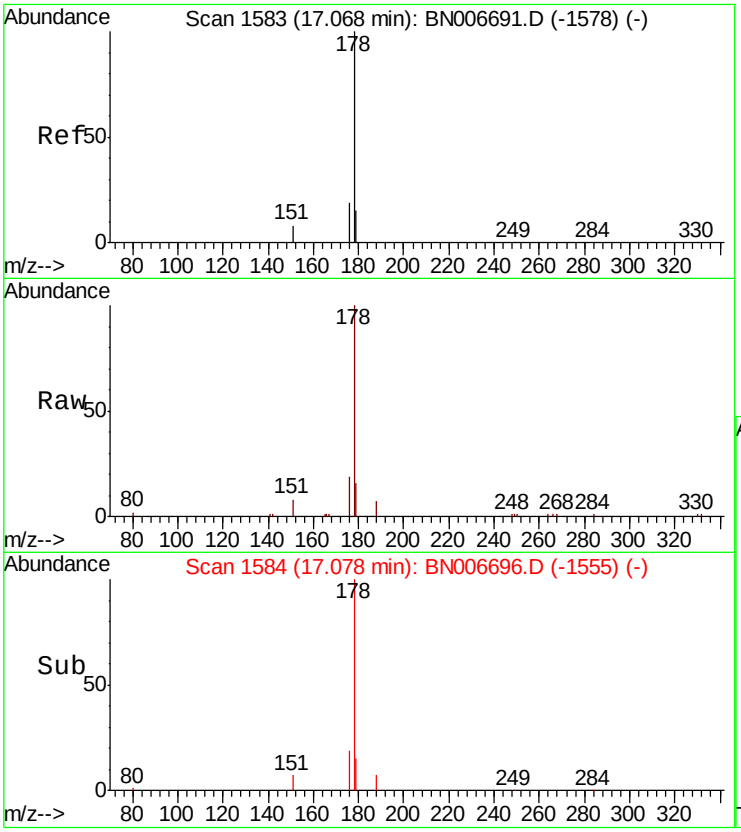




#22
Pentachlorophenol
Concen: 0.391 ng
RT: 16.76 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

Tgt Ion:266 Resp: 385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 69.1 | 57.6 | 86.4 |
| 268 | 81.8 | 66.6 | 99.8 |



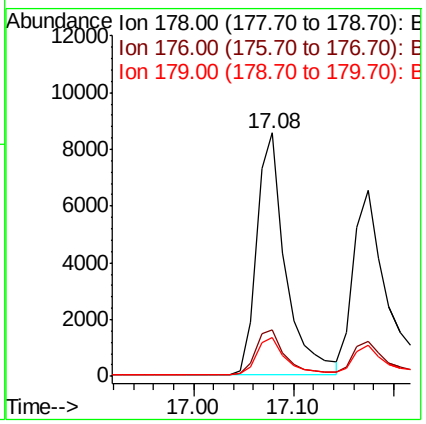


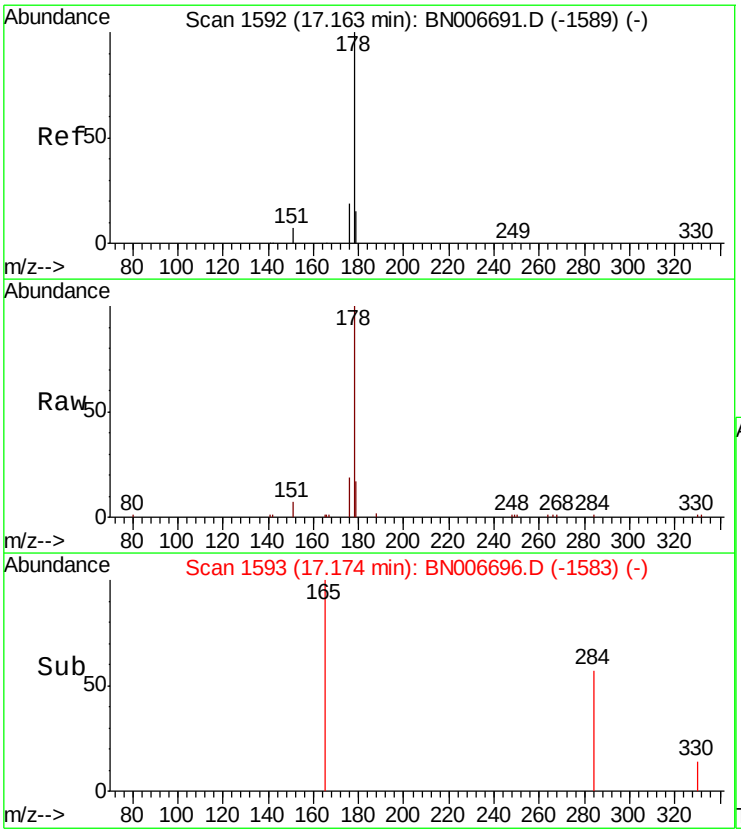

#23
Phenanthrene
Concen: 0.408 ng
RT: 17.08 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN070219

Tgt Ion:178 Resp: 16958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.2 | 15.3 | 22.9 |
| 179 | 15.3 | 12.4 | 18.6 |

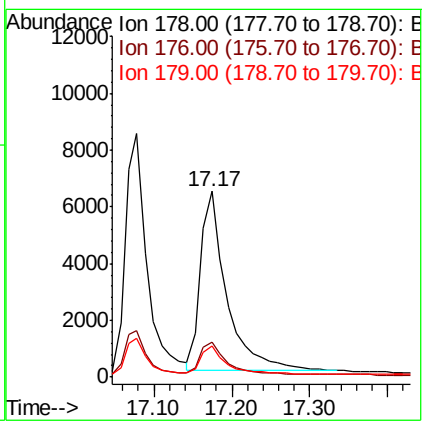


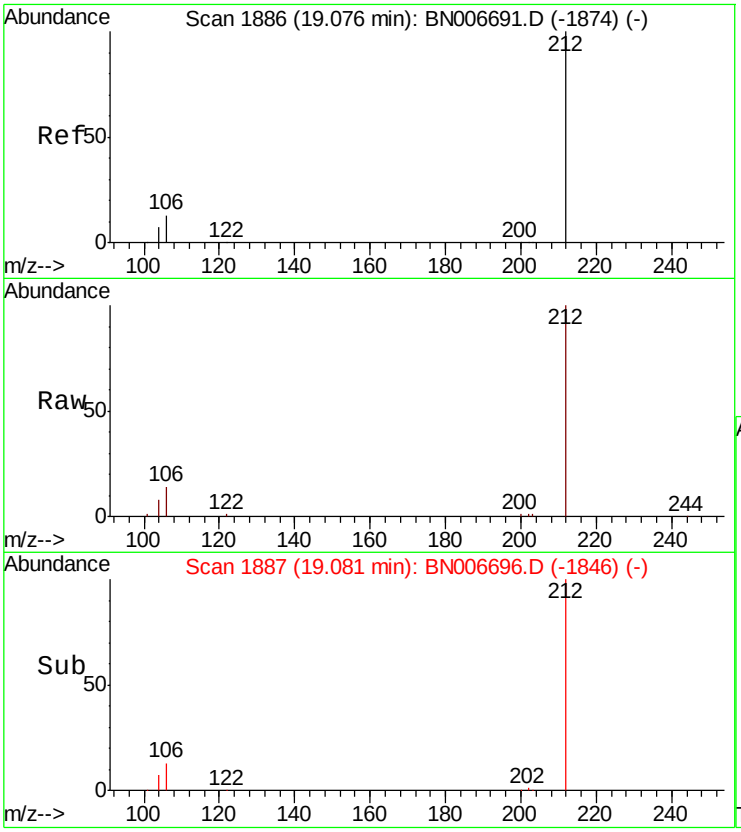




#24
Anthracene
Concen: 0.389 ng
RT: 17.17 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

Tgt Ion:178 Resp: 14598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.3 | 14.8 | 22.2 |
| 179 | 15.2 | 11.9 | 17.9 |



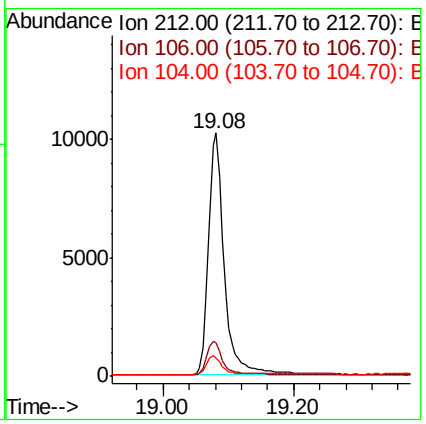


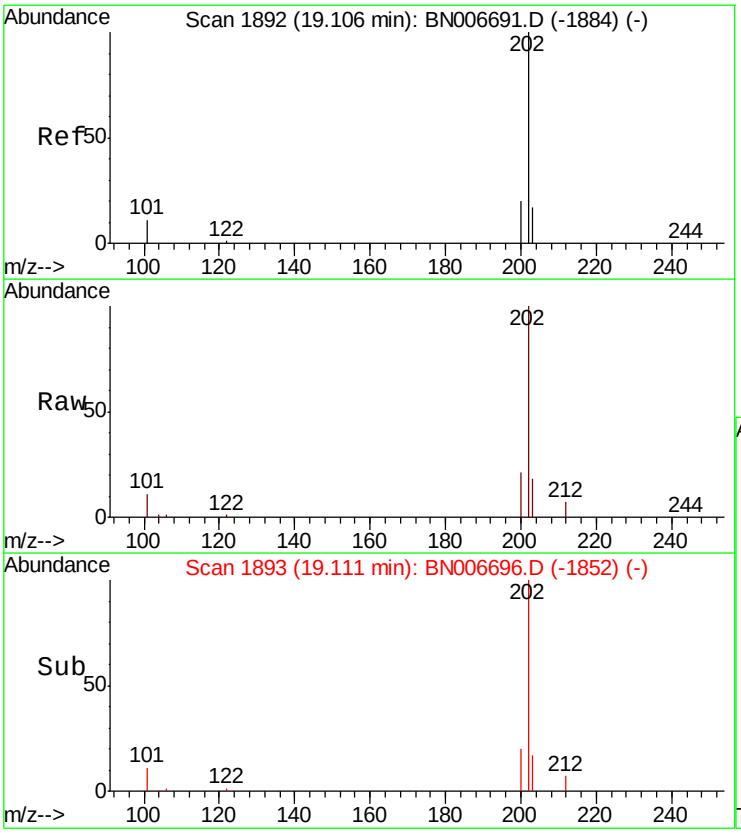

#25
Fluoranthene-d10
Concen: 0.418 ng
RT: 19.08 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN070219

Tgt Ion:212 Resp: 17231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 212 | 100 | | |
| 106 | 14.0 | 11.0 | 16.6 |
| 104 | 7.6 | 6.1 | 9.1 |

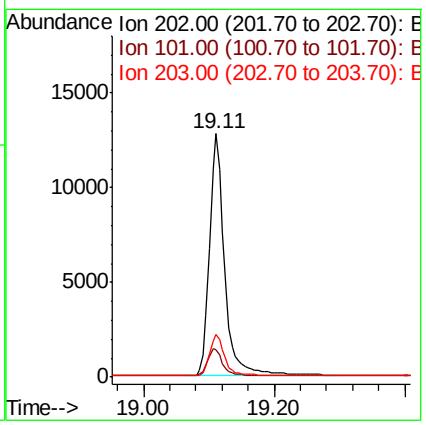


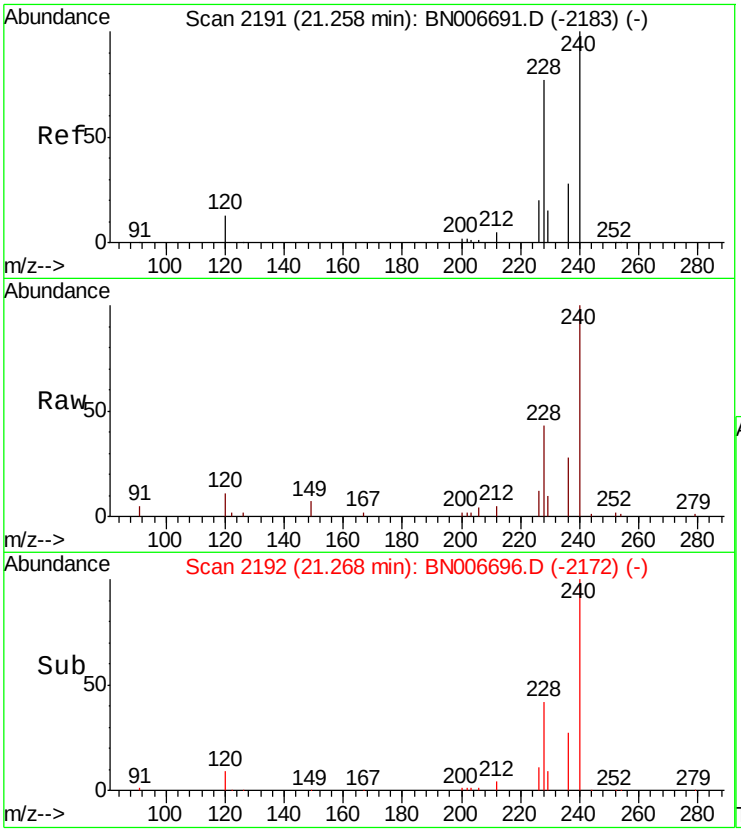




#26
Fluoranthene
Concen: 0.422 ng
RT: 19.11 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

Tgt Ion:202 Resp: 20556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.7 | 8.7 | 13.1 |
| 203 | 17.0 | 13.8 | 20.6 |



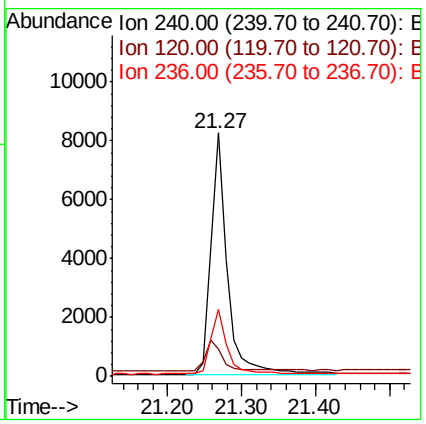


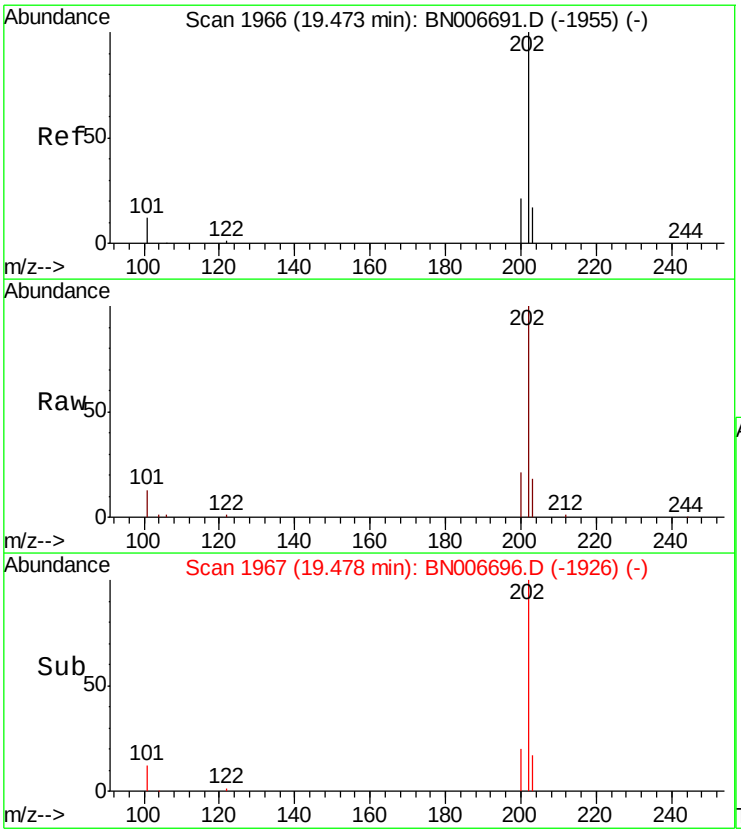

#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 2192
Delta R.T. 0.01 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN070219

Tgt Ion:240 Resp: 12935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 11.1 | 12.9 | 19.3# |
| 236 | 27.7 | 23.2 | 34.8 |

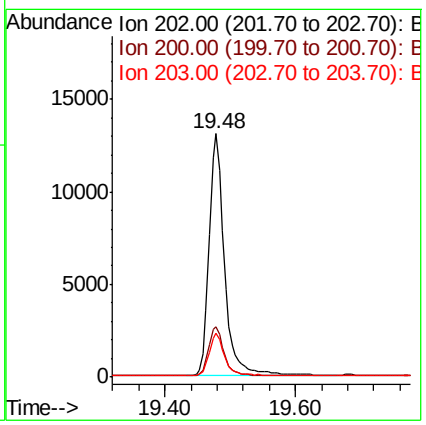


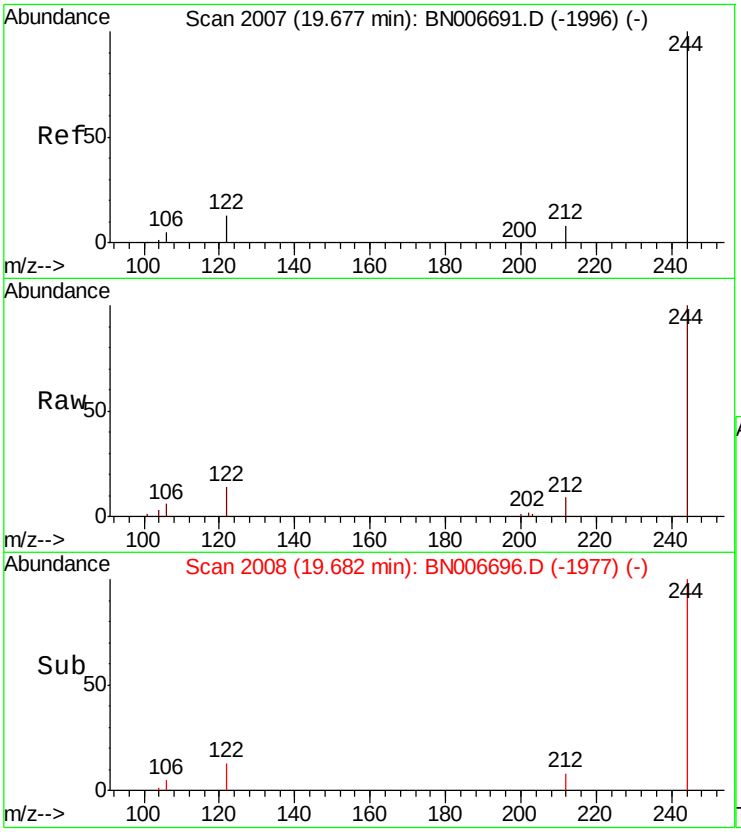




#28
Pyrene
Concen: 0.412 ng
RT: 19.48 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

Tgt Ion:202 Resp: 21311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 20.9 | 16.8 | 25.2 |
| 203 | 17.7 | 14.2 | 21.2 |



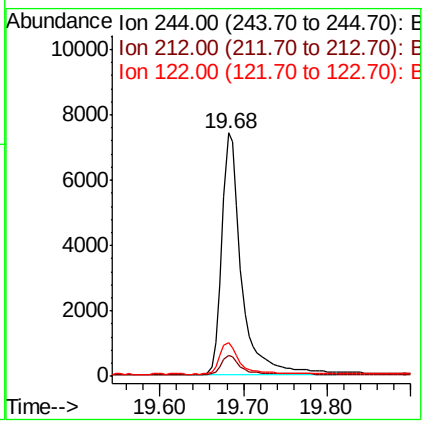


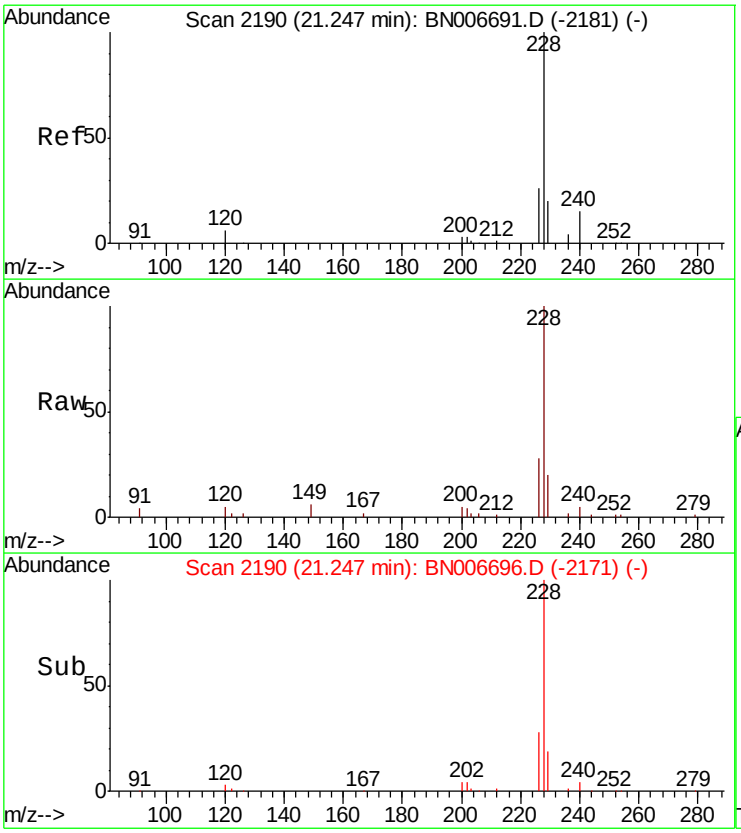

#29
Terphenyl-d14
Concen: 0.409 ng
RT: 19.68 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN070219

Tgt Ion:244 Resp: 12193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.6 | 7.0 | 10.4 |
| 122 | 14.0 | 11.5 | 17.3 |

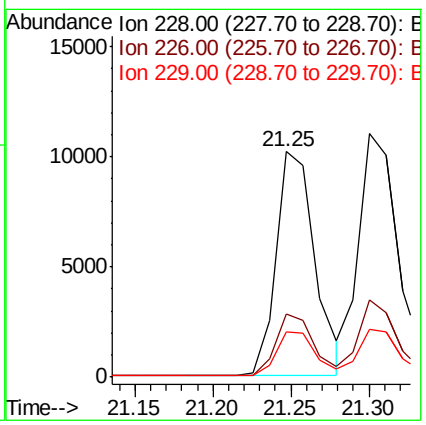


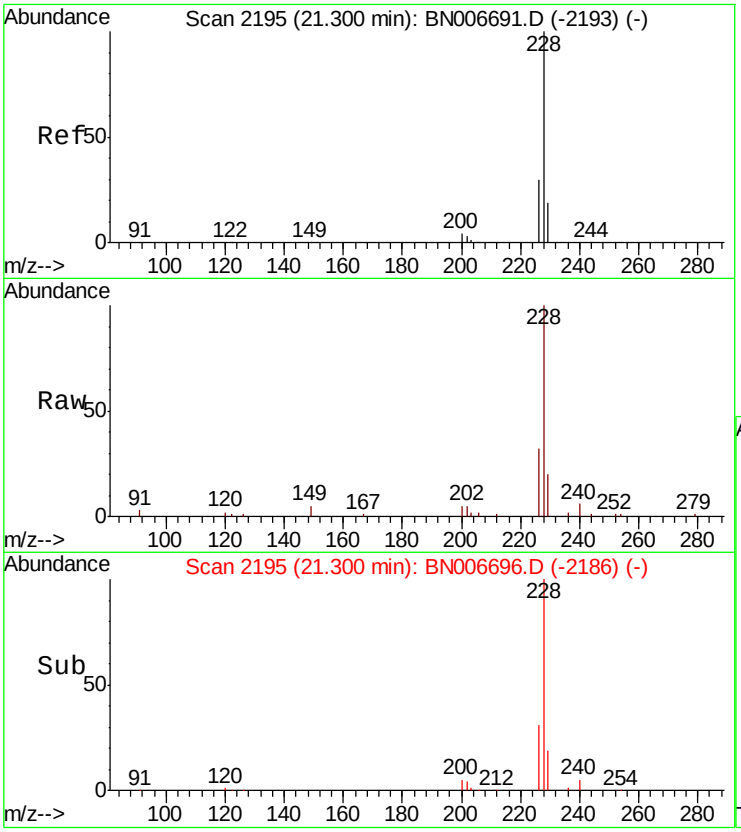




#30
Benzo(a)anthracene
Concen: 0.390 ng
RT: 21.25 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

Tgt Ion:228 Resp: 17409

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.1 | 21.5 | 32.3 |
| 229 | 20.0 | 16.2 | 24.4 |



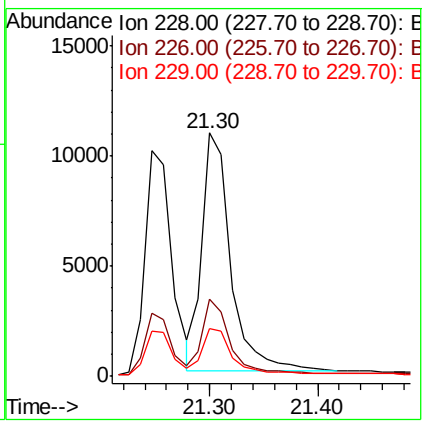


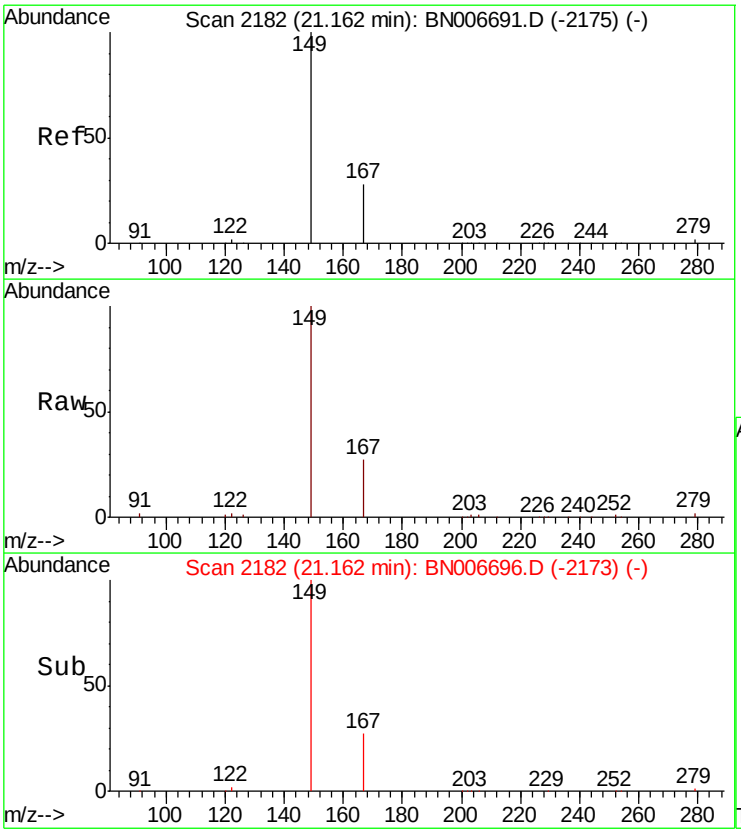

#31
Chrysene
Concen: 0.430 ng
RT: 21.30 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN070219

Tgt Ion:228 Resp: 19785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.7 | 24.2 | 36.2 |
| 229 | 19.8 | 15.8 | 23.6 |

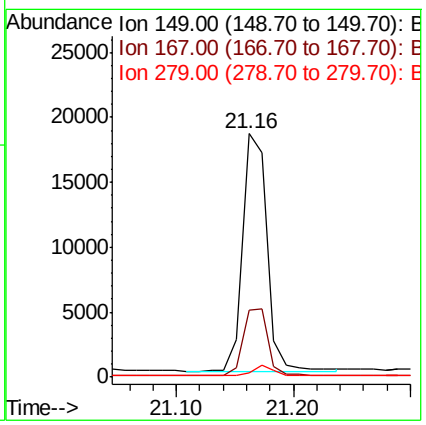


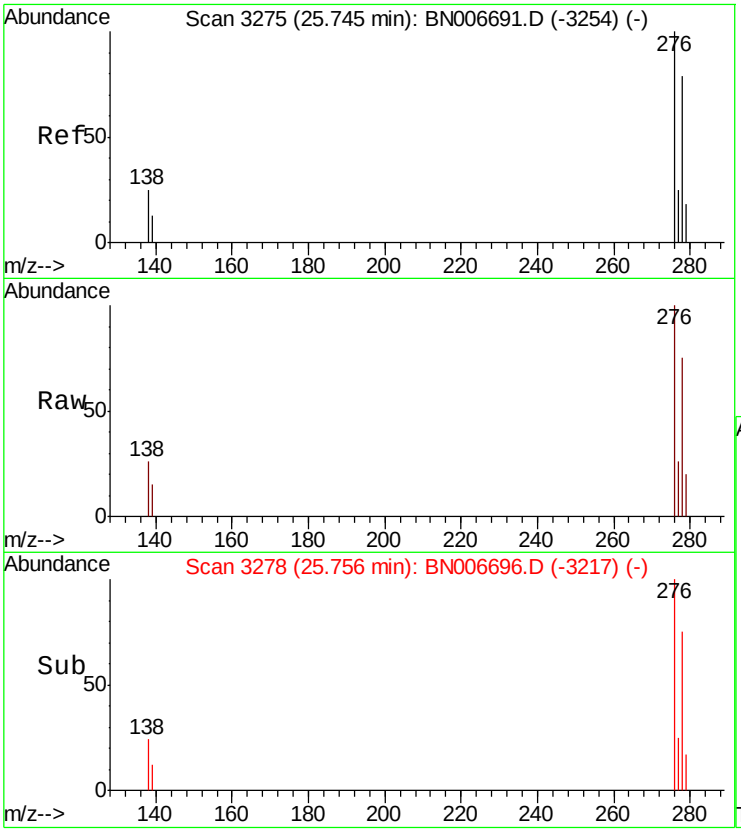




#32
Bis(2-ethylhexyl)phthalate
Concen: 0.197 ng
RT: 21.16 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

Tgt Ion:149 Resp: 26182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.1 | 22.9 | 34.3 |
| 279 | 4.0 | 3.2 | 4.8 |



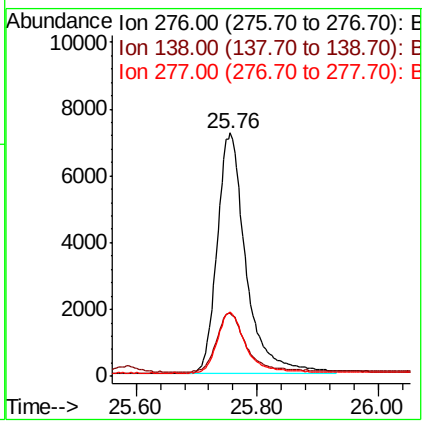


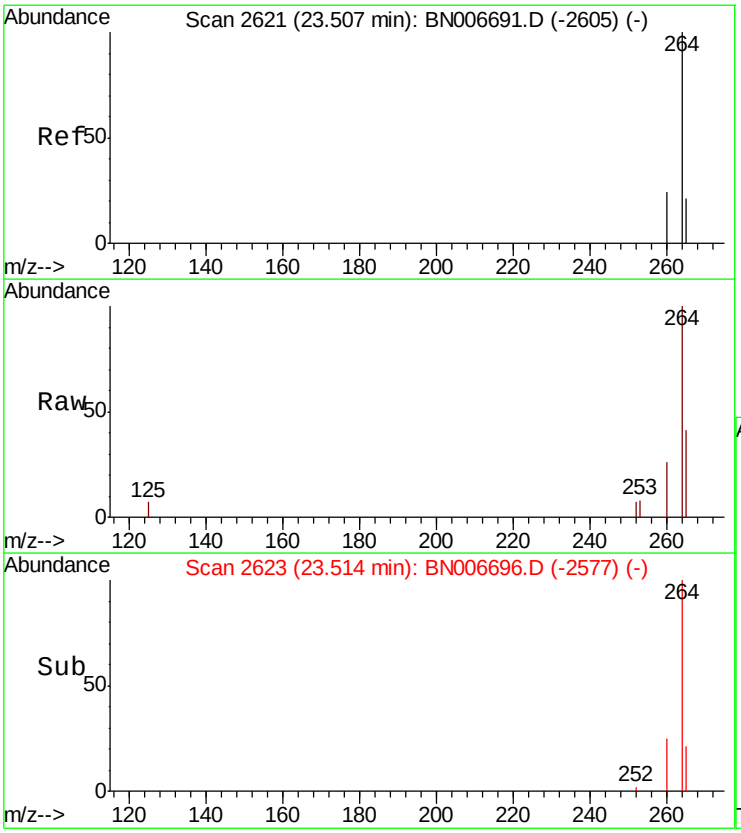

#33
Indeno(1,2,3-cd)pyrene
Concen: 0.434 ng
RT: 25.76 min Scan# 3278
Delta R.T. 0.01 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN070219

Tgt Ion:276 Resp: 23878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 24.7 | 19.5 | 29.3 |
| 277 | 24.8 | 19.7 | 29.5 |

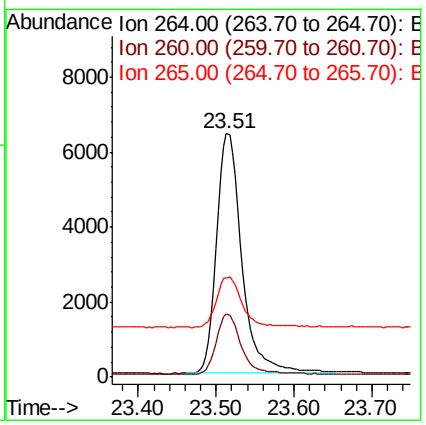


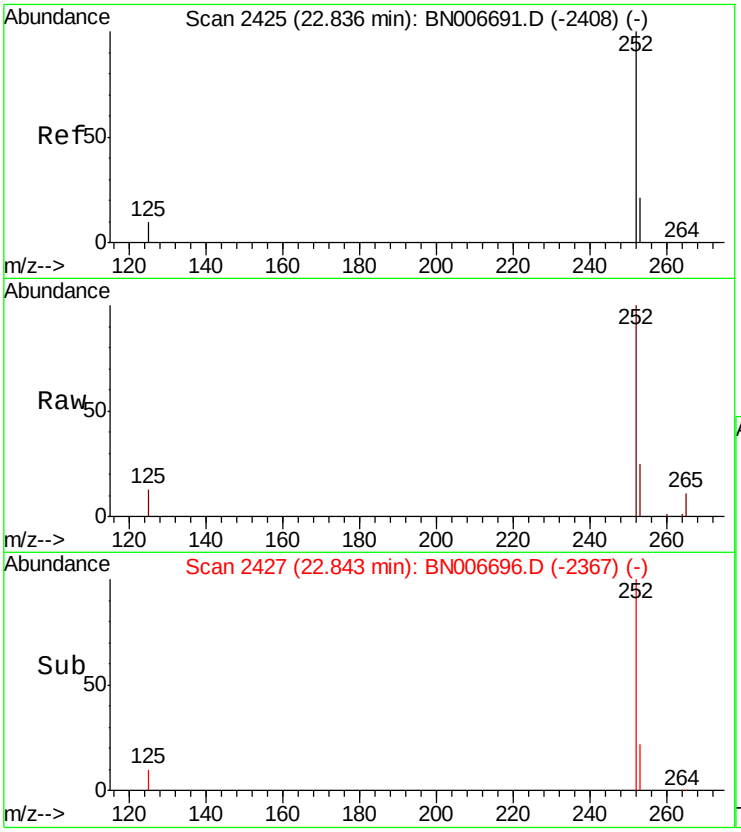




#34
Perylene-d12
Concen: 0.400 ng
RT: 23.51 min Scan# 2623
Delta R.T. 0.01 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

Tgt Ion:264 Resp: 14491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 25.7 | 20.2 | 30.2 |
| 265 | 40.8 | 33.7 | 50.5 |



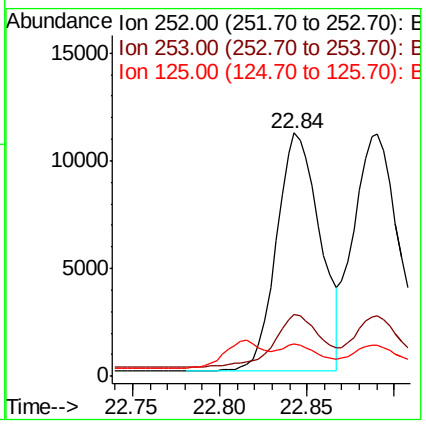


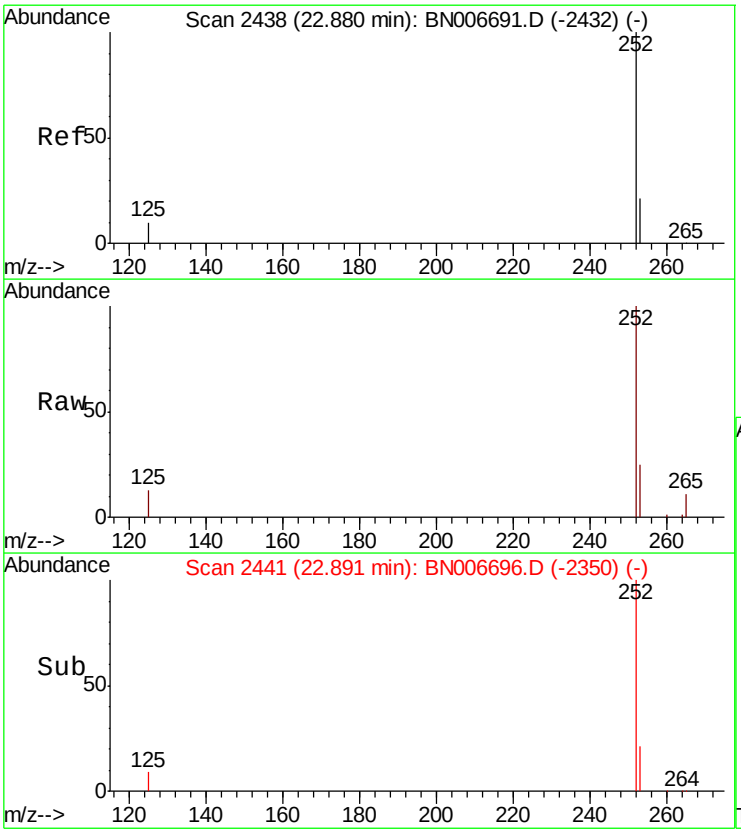

#35
Benzo(b)fluoranthene
Concen: 0.415 ng
RT: 22.84 min Scan# 2427
Delta R.T. 0.01 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN070219

Tgt Ion:252 Resp: 19324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 25.2 | 20.2 | 30.2 |
| 125 | 13.3 | 11.5 | 17.3 |

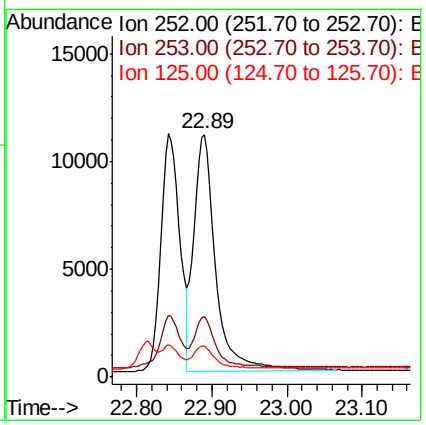


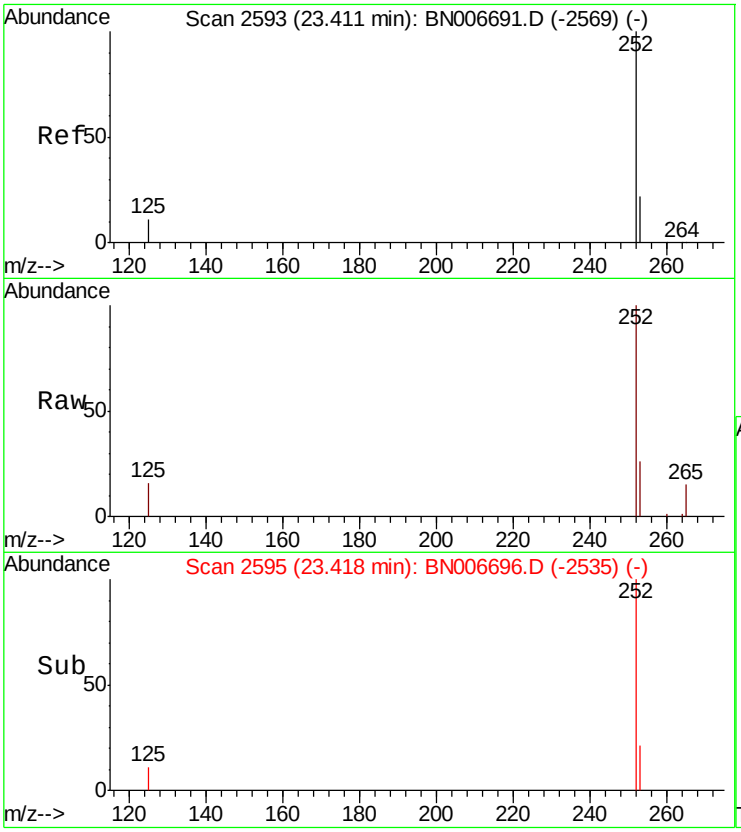




#36
Benzo(k)fluoranthene
Concen: 0.442 ng
RT: 22.89 min Scan# 2441
Delta R.T. 0.01 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

Tgt Ion:252 Resp: 22308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.8 | 20.1 | 30.1 |
| 125 | 12.7 | 11.4 | 17.0 |



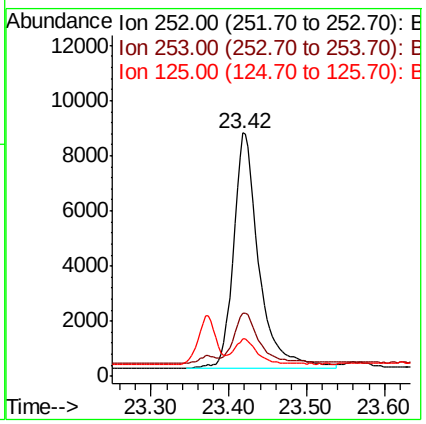


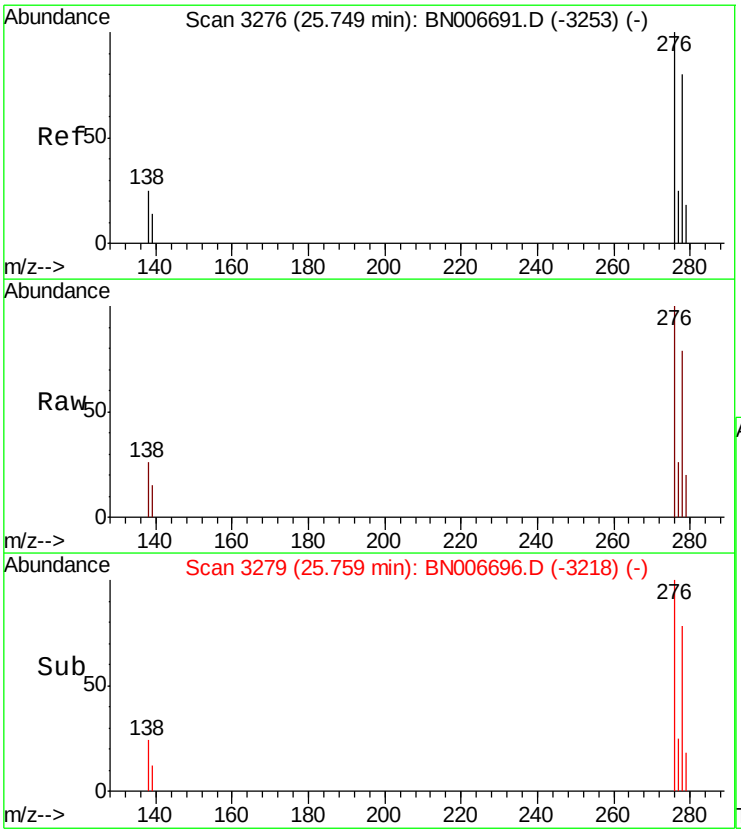

#37
Benzo(a)pyrene
Concen: 0.434 ng
RT: 23.42 min Scan# 2595
Delta R.T. 0.01 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN070219

Tgt Ion:252 Resp: 19552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 26.0 | 21.4 | 32.2 |
| 125 | 15.5 | 13.3 | 19.9 |

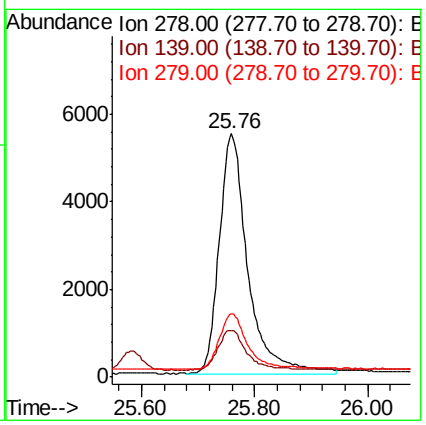


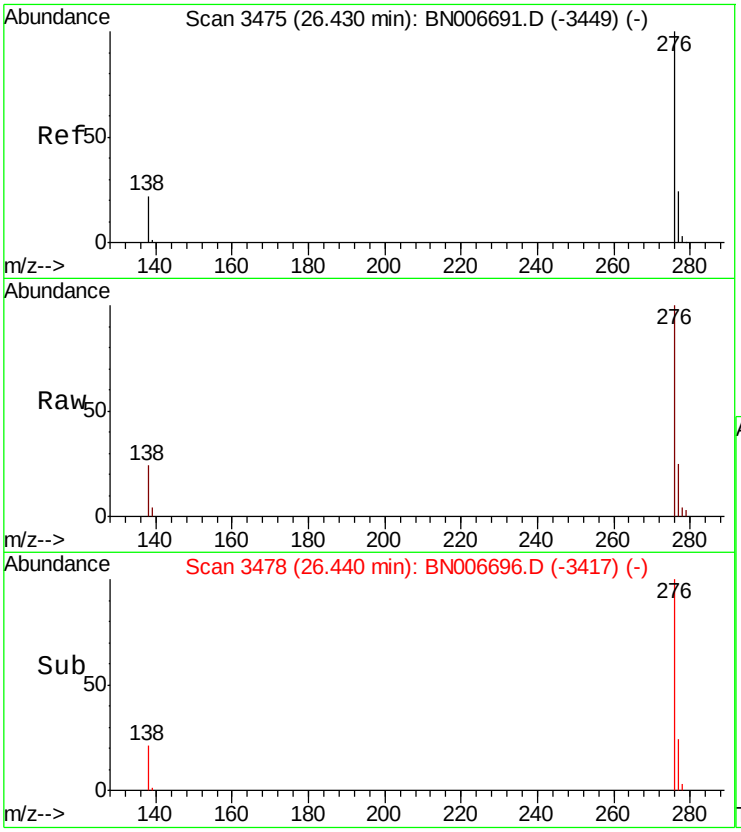




#38
Dibenzo(a,h)anthracene
Concen: 0.428 ng
RT: 25.76 min Scan# 3279
Delta R.T. 0.01 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

Tgt Ion:278 Resp: 19146

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 19.3 | 16.2 | 24.4 |
| 279 | 26.0 | 20.7 | 31.1 |






#39
Benzo(g,h,i)perylene
Concen: 0.433 ng
RT: 26.44 min Scan# 3478
Delta R.T. 0.01 min
Lab File: BN006696.D
Acq: 02 Jul 2019 17:43

**Instrument :**
BNA_N
**ClientSampleId :**
ICVBN070219

Tgt Ion:276 Resp: 19941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.2 | 20.6 | 30.8 |
| 138 | 23.7 | 19.7 | 29.5 |